



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



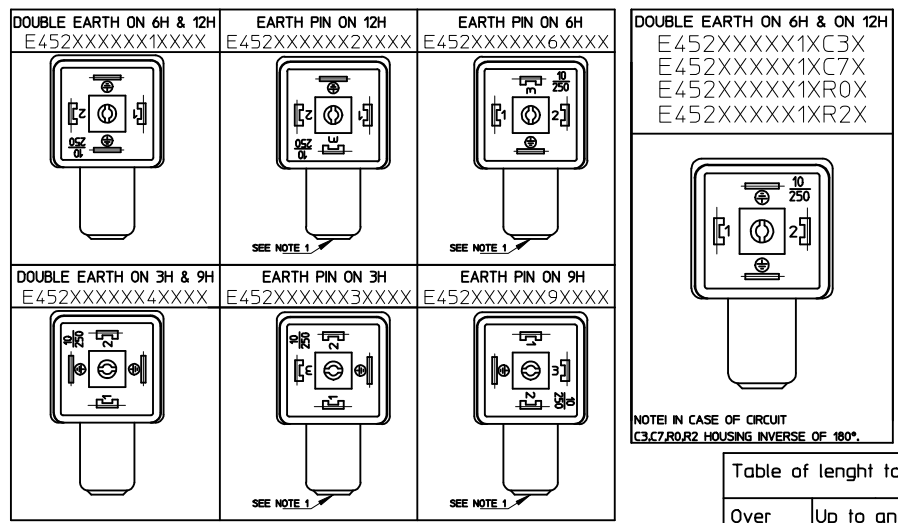
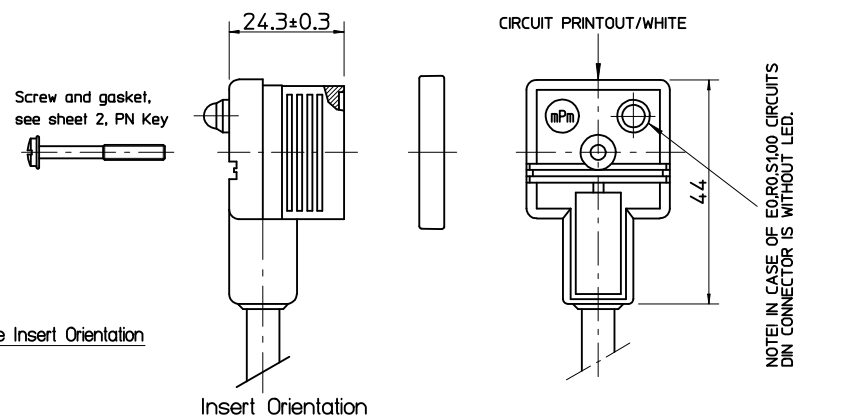
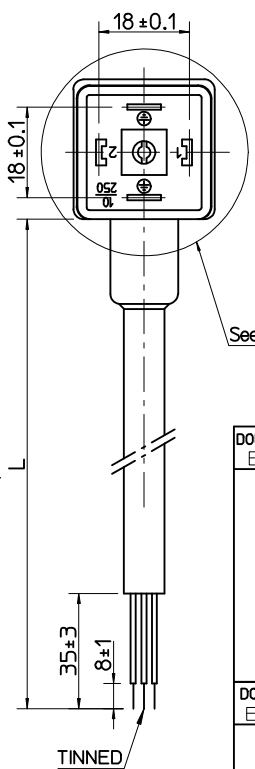
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WIRING CONFIGURATION

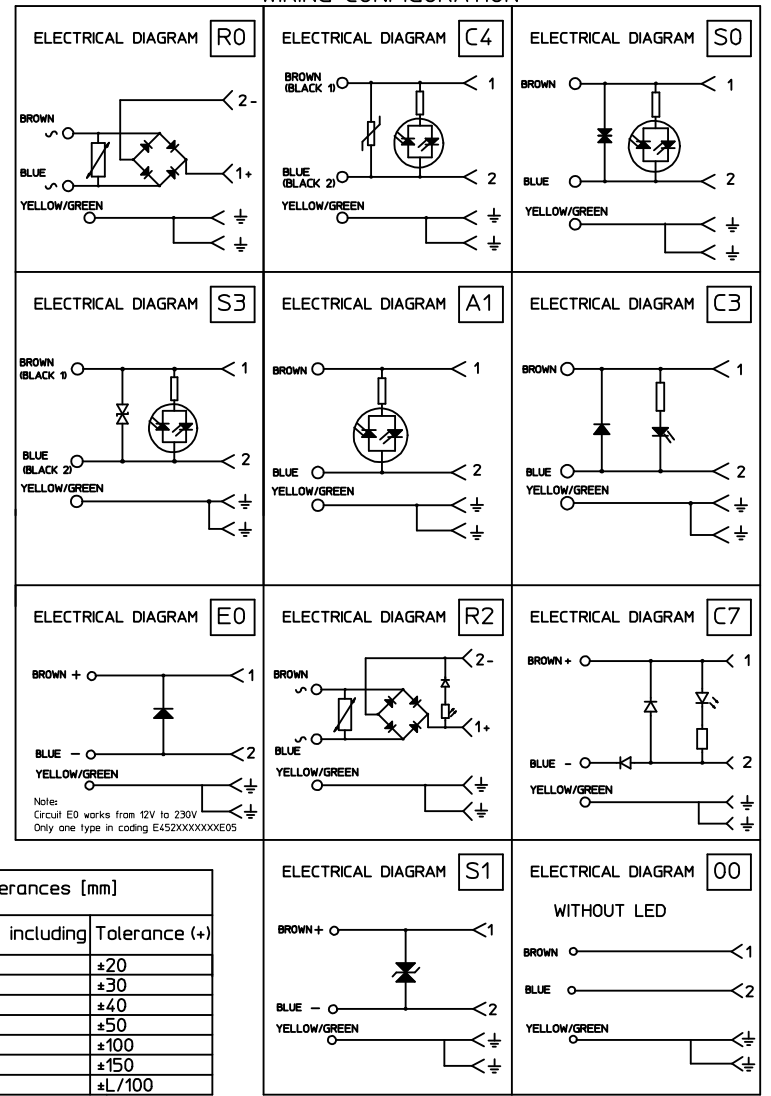


Table of length tolerances [mm]

| Over | Up to and including | Tolerance (+) |
|-------|---------------------|---------------|
| 0 | 1000 | ±20 |
| 1000 | 3000 | ±30 |
| 3000 | 5000 | ±40 |
| 5000 | 10000 | ±50 |
| 10000 | 15000 | ±100 |
| 15000 | 20000 | ±150 |
| 20000 | | ±L/100 |

NOTES:
1. FOR HARNESS WITH GROUND ONLY IN:
3H,6H,9H or 12H PIN 3 IS N/C.

ADD NEW PN'S
EC NO: IPGZ014-1314
DRWN: JMARSZALEK 2013/09/04
CHKD: MSZWAJKOWSKI 2013/09/09
APPR: MIWASIECZKO 2014/01/30

| REV | DESCRIPTION |
|-----|-----------------|
| 1 | QUALITY SYMBOLS |
| 2 | QUALITY SYMBOLS |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|-----------------|-------|-------|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± --- |
| 2 PLACES | ± --- | ± --- |
| 1 PLACE | ± --- | ± --- |
| 0 PLACE | ± --- | ± --- |
| ANGULAR ± --- ° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE MM ONLY

| DRAWN BY | DATE |
|-----------------|------------|
| JMARSZALEK | 2012/08/27 |
| CHECKED BY | DATE |
| MSZWAJKOWSKI | 2012/08/28 |
| APPROVED BY | DATE |
| MDYSZEWSKA | 2012/08/28 |
| MATERIAL NO. | |
| SEE SHEET 2 & 4 | |

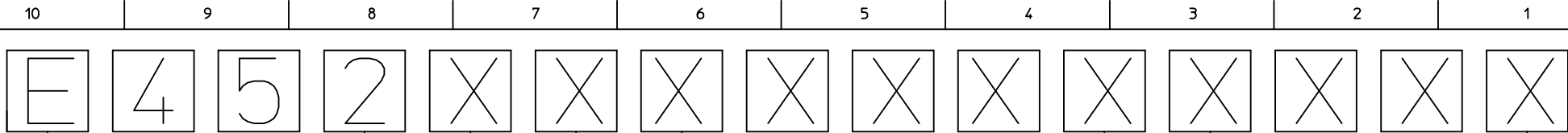
SCALE DESIGN UNITS METRIC

FIRST ANGLE PROJECTION

TITLE E452XXXXXXXXXX
DIN FORM A
EN 175301-803

DOCUMENT NO. SD-121050-001 SHEET NO. 1 OF 41

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



E - Packing without bags
W - Single packing
Q - Quick packing

NUMBER OF WIRES:
1=2 WIRES
2=2 WIRES + EARTH
3=3 WIRES + EARTH

CABLE TYPE
SEE SHEET 3 - TABLE 1

CABLE CROSS SECTION AREA
SEE SHEET 3 - TABLE 2

HEAD COLOUR:
N=BLACK;
A=CSA-UL BLACK;
B=CSA-UL GREY.

CABLE LENGTH IN CM
Eg.:050=50 CM, 300=300 CM, 10K=1000 CM.

EARTH PIN LOCATION:
1=DOUBLE EARTH ON 6H AND 12H,
2=EARTH ON 12H,
6=EARTH ON 6H.

TYPE OF GASKET AND SCREW:
1=NBR PROFILE GASKET + FIXING SCREWS (M3x25 mm).
2=NBR FLAT GASKET + FIXING SCREW (M3x25 mm).
3=SILICONE PROFILE GASKET + FIXING SCREW (M3x25 mm).
4=SILICON FLAT GASKET + FIXING SCREW (M3x25 mm).
P=INTEGRATED GASKET ASSEMBLED + FIXING SCREW WITH GROMMET ASSEMBLED ON CONNECTOR (M3x27 mm).
R=INTEGRATED GASKET + FIXING SCREW + GROMMET (M3x27 mm).
T=PROFILE GASKET + FIXING SCREW + GROMMET (M3x27 mm).

INTERNAL CIRCUIT
WIRING CONFIGURATION

VOLTAGE AND LED COLOUR:

| | | |
|---------|---------|---------|
| 1= 12V | A= 12V | G= 12V |
| 2= 24V | B= 24V | H= 24V |
| 3= 48V | C= 48V | K= 48V |
| 4= 115V | D= 115V | L= 115V |
| 5= 230V | E= 230V | M= 230V |

RED LED GREEN LED YELLOW LED

| | | | | | | | | |
|--|--|-----------------|--|---|---------------------|--|------------------------|--|
| ADD NEW PN'S EC NO: IPG2014-1314 DRWN: JMARSZALEK 2013/09/04 CHKD: MSZWAJKOWSKI 2013/09/09 APPR: MIWASIECZKO 2014/01/30 | DESCRIPTION REV | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE MM ONLY | SCALE 1:1 | DESIGN UNITS METRIC | FIRST ANGLE PROJECTION | |
| | | ▽=0 | mm INCH | DRAWN BY DATE | TITLE | E452XXXXXXXXXX DIN FORM A EN 175301-803 | | |
| | | ◻=0 | 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- | CHECKED BY DATE | | | | |
| | | | ANGULAR ± --- ° | APPROVED BY DATE | MATERIAL NO. | DOCUMENT NO. | SHEET NO. | |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | SEE SHEET 2 & 4 | MDYSZEWSKA 2012/08/28 | SD-121050-001 | 2 OF 41 | | | |
| | | | SIZE A3 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | |

TABLE 2 - CABLES

| Mdex PN Raw cable | Cable type | Cable code | Wires no. | Cross Section | Jacket material | Jacket color | Diameter Ø [mm] | Wire colors |
|-------------------|------------|------------|-----------|----------------------|----------------------|--------------|-----------------|-----------------------|
| 1210180080 | I | 0 | 3 | 1 mm ² | PVC CEI 2022 II O.R. | Grey | 6.4±0.2 | BN, BU, GN/YE |
| 1210180497 | A | 2 | 2 | 20 AWG | PVC CSA/UL 2661 | Black | 5.4±0.2 | BN, BU |
| 1210180128 | A | 2 | 3 | 20 AWG | PVC CSA/UL 2661 | Black | 5.6±0.2 | BN, BU, GN/YE |
| 1210180394 | A | 2 | 4 | 20 AWG | PVC CSA/UL 2661 | Black | 6.2±0.25 | BN, BU, BK, GN/YE |
| 1210180297 | B | 2 | 2 | 20 AWG | PUR CSA/UL 20668 | Black | 5.6±0.2 | BN, BU |
| 1210180126 | B | 2 | 3 | 20 AWG | PUR CSA/UL 20668 | Black | 5.6±0.2 | BN, BU, GN/YE |
| 1210180387 | B | 2 | 4 | 20 AWG | PUR CSA/UL 20668 | Black | 6.3±0.2 | BN, BU, BK, GN/YE |
| 1210180122 | D | 2 | 3 | 0.5 mm ² | PVC CEI 20-20 | Grey | 5.5±0.2 | BN, BU, GN/YE |
| 1210180047 | I | 2 | 2 | 0.5 mm ² | PVC CEI 2022 II O.R. | Grey | 5.5+0.3/-0 | BN, BU |
| 1210180284 | I | 2 | 3 | 0.5 mm ² | PVC CEI 2022 II O.R. | Grey | 5.5+0.3/-0 | BN, BU, GN/YE |
| 1210180146 | I | 2 | 4 | 0.5 mm ² | PVC CEI 2022 II O.R. | Grey | 6.5±0.2 | BN, BU, BK, GN/YE |
| 1210180177 | I | 2 | 5 | 0.5 mm ² | PVC CEI 2022 II O.R. | Grey | 7.0+0.3/-0 | BN, BU, BK, WH, GN/YE |
| 1210180022 | N | 2 | 2 | 0.5 mm ² | PVC H03VV-F | Black | 5.2±0.2 | BN, BU |
| 1202092763 | N | 2 | 3 | 0.5 mm ² | PVC H03VV-F | Black | 5.6±0.2 | BN, BU, GN/YE |
| 1210180153 | N | 2 | 4 | 0.5 mm ² | PVC H03VV-F | Black | 5.9±0.3 | BN, BU, BK, GN/YE |
| 1210180046 | P | 2 | 2 | 0.5 mm ² | PUR - BLEND | Black | 5.5±0.2 | BN, BU |
| 1202092439 | P | 2 | 3 | 0.5 mm ² | PUR - BLEND | Black | 5.5+0.3/-0 | BN, BU, GN/YE |
| 1210180302 | P | 2 | 4 | 0.5 mm ² | PUR - BLEND | Black | 6.5±0.2 | BN, BU, BK, GN/YE |
| 1202092215 | P | 2 | 5 | 0.5 mm ² | PUR - BLEND | Black | 7+0.3/-0.1 | BN, BU, BK, WH, GN/YE |
| 1210180409 | A | 3 | 2 | 18 AWG | PVC CSA/UL 2661 | Black | 6.2±0.25 | BN, BU |
| 1210180129 | A | 3 | 3 | 18 AWG | PVC CSA/UL 2661 | Black | 6.5±0.25 | BN, BU, GN/YE |
| 1210180159 | A | 3 | 4 | 18 AWG | PVC CSA/UL 2661 | Black | 7.0+0.3/-0 | BN, BU, BK, GN/YE |
| 1210180464 | A | 3 | 5 | 18 AWG | PVC CSA/UL 2661 | Black | 7.8±0.25 | BN, BU, BK, WH, GN/YE |
| 1210180351 | B | 3 | 2 | 18 AWG | PUR CSA/UL 20668 | Black | 6.2±0.2 | BN, BU |
| 1210180127 | B | 3 | 3 | 18 AWG | PUR CSA/UL 20668 | Black | 6.5±0.2 | BN, BU, GN/YE |
| 1210180160 | B | 3 | 4 | 18 AWG | PUR CSA/UL 20668 | Black | 7±0.2 | BN, BU, BK, GN/YE |
| 1210180463 | B | 3 | 5 | 18 AWG | PUR CSA/UL 20668 | Black | 7.8±0.25 | BN, BU, BK, WH, GN/YE |
| 1210180073 | D | 3 | 3 | 0.75 mm ² | PVC CEI 20-20 | Grey | 6.5±0.2 | BN, BU, GN/YE |
| 1210180145 | D | 3 | 4 | 0.75 mm ² | PVC CEI 20-20 | Grey | 7.1±0.2 | BN, BU, BK, GN/YE |
| 1202098206 | I | 3 | 2 | 0.75 mm ² | PVC CEI 2022 II O.R. | Grey | 5.5±0.2 | BK1, BK2 |
| 1210180120 | I | 3 | 3 | 0.75 mm ² | PVC CEI 2022 II O.R. | Grey | 6.0±0.2 | BK1, BK2, BK3 |
| 1210180143 | I | 3 | 4 | 0.75 mm ² | PVC CEI 2022 II O.R. | Grey | 7.0±0.2 | BN, BU, BK, GN/YE |
| 1210180032 | N | 3 | 2 | 0.75 mm ² | PVC H05VV-F | Black | 6.2±0.2 | BN, BU |
| 1210180069 | N | 3 | 3 | 0.75 mm ² | PVC H05VV-F | Black | 6.5±0.2 | BN, BU, GN/YE |
| 1210180144 | N | 3 | 4 | 0.75 mm ² | PVC H05VV-F | Black | 7.1±0.2 | BN, BU, BK, GN/YE |
| 1210180174 | N | 3 | 5 | 0.75 mm ² | PVC H05VV-F | Black | 8.0+0.2/-0 | BN, BU, BK, GY, GN/YE |
| 1202094190 | P | 3 | 2 | 0.75 mm ² | PUR - BLEND | Black | 6.5±0.2 | BN, BU |
| 1210180071 | P | 3 | 3 | 0.75 mm ² | PUR - BLEND | Black | 6.5±0.2 | BN, BU, GN/YE |
| 1210180152 | P | 3 | 4 | 0.75 mm ² | PUR - BLEND | Black | 7.0±0.2 | BN, BU, BK, GN/YE |

TABLE 2 - CABLES

| Mdex PN Raw cable | Cable type | Cable code | Wires no. | Cross Section | Jacket material | Jacket color | Diameter Ø [mm] | Wire colors |
|-------------------|------------|------------|-----------|----------------------|----------------------|--------------|-----------------|-------------------|
| 1210180384 | R | 3 | 3 | 0.75 mm ² | TPR HAL. FREE | Black | 6.5±0.2 | BN, BU, GN/YE |
| 1210180094 | T | 3 | 3 | 0.75 mm ² | PUR CSA/UL 20668 | Yellow | 6.5±0.2 | BN, BU, GN/YE |
| 1210180309 | Y | 3 | 3 | 0.75 mm ² | SILICONE RUBBER | Red | 6.5±0.2 | BN, BU, GN/YE |
| 1210180081 | F | 4 | 3 | 1 mm ² | PVC CNOMO | Grey | 7.1+0.2/-0 | BK1, BK2, GN/YE |
| 1210180042 | I | 4 | 2 | 1 mm ² | PVC CEI 2022 II O.R. | Grey | 7.1+0.2/-0 | BN, BU |
| 1210180079 | I | 4 | 3 | 1 mm ² | PVC CEI 2022 II O.R. | Grey | 7.1+0.2/-0 | BN, BU, GN/YE |
| 1210180036 | N | 4 | 2 | 1 mm ² | PVC H05VV-F | Black | 6.5±0.2 | BN, BU |
| 1210180082 | N | 4 | 3 | 1 mm ² | PVC H05VV-F | Black | 6.9±0.2 | BN, BU, GN/YE |
| 1210180017 | R | 4 | 3 | 1 mm ² | TPR HAL. FREE | Black | 7.1±0.2 | BN, BU, GN/YE |
| 1210180085 | N | 5 | 3 | 1.5 mm ² | PVC H05VV-F | Black | 7.9±0.2 | BN, BU, GN/YE |
| 1210180313 | I | 6 | 2 | 0.35 mm ² | PVC CEI 2011 | Grey | 4.8±0.2 | BN, WH |
| 1210180149 | I | 9 | 4 | 0.75 mm ² | PVC CEI 2022 II | Grey | 7.3±0.2 | BN, BU, BK, GN/YE |

TABLE 1 - CABLES TYPE

| Code | Cable types | Features | Cable type Cross section |
|------|-------------|---|---|
| N | PVC | Application general purpose cable which has good resistance to water, but usually poor oil resistance. | N2=0.5 mm ² N3=0.75 mm ² N4=1 mm ² |
| I | CEI | Approved to IEC 332-2A, flame retardant and self extinguishing. Limited resistant to mineral oils. | I2=0.5 mm ² I3=0.75 mm ² I4=1 mm ² |
| P | PUR | Offer good resistance to oil and chemicals. Can swell when constantly immersed in water. | P2=0.5 mm ² P3=0.75 mm ² P4=1 mm ² |
| A | PVC CSA-UL | Approved to CSA-UL 2661, application general purpose cable which has good resistance to water, but usually poor oil resistance. | A2=20 AWG A3=18 AWG |
| B | PUR CSA-UL | Approved to CSA-UL 20668, very good resistance to oil and chemicals. | B2=20 AWG B3=18 AWG |

| | | | | | | | | |
|---|-------------------------------|--|---|---|------------------------|------------------------|--|--|
| ADD NEW PN'S EC NO: IPG2014-1314 DRWN: JMARSZALEK 2013/09/04 CHKD: MSZWAJKOWSKI 2013/09/09 APPR: M WASIECZKO 2014/01/20 | QUALITY SYMBOLS ▽=0 ◻=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE MM ONLY | SCALE 1:1 | DESIGN UNITS METRIC | FIRST ANGLE PROJECTION | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- | DRAWN BY DATE JMARSZALEK 2012/08/27 CHECKED BY DATE MSZWAJKOWSKI 2012/08/28 APPROVED BY DATE MDYSZEWSKA 2012/08/28 | TITLE E452XXXXXXXXXXXX DIN FORM A EN 175301-803 molex | | | | |
| | | ANGULAR ±---° | MATERIAL NO. | DOCUMENT NO. | | SHEET NO. | | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | SEE SHEET 2 & 4 | SD-121050-001 | | 3 OF 41 | | |
| | | | SIZE A3 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1 | 1210400514 | E452N3N10012000 |
| 2 | 1210400515 | E452N3N30012000 |
| 3 | 1210400516 | E452N3N50012000 |
| 4 | 1210400517 | E452P3N10012000 |
| 5 | 1210400519 | E452P3N30012000 |
| 6 | 1210400755 | E452N3N2001P000 |
| 7 | 1210400810 | E452N3N15K12000 |
| 8 | 1210400861 | E452N3N10011000 |
| 9 | 1210400896 | E452A2A80012000 |
| 10 | 1210400897 | E452A2A90012000 |
| 11 | 1210400898 | E452A2A70012000 |
| 12 | 1210400899 | E452A2A40012000 |
| 13 | 1210400900 | E452A2A50012000 |
| 14 | 1210400901 | E452N3N13K12000 |
| 15 | 1210400909 | E452A2A60012000 |
| 16 | 1210400957 | E452N3N20012000 |
| 17 | 1210401237 | W452P3N30012000 |
| 18 | 1210401242 | W452N3N50012000 |
| 19 | 1210401265 | W452N3N30012000 |
| 20 | 1210401291 | W452N3N10012000 |
| 21 | 1210500294 | E452A2A20011C4H |
| 22 | 1210500295 | E452A3A10011C42 |
| 23 | 1210500297 | E452A3A30011C44 |
| 24 | 1210500298 | E452A3A30011C4H |
| 25 | 1210500299 | E452A3A30012000 |
| 26 | 1210500301 | E452A3A30012C4H |
| 27 | 1210500302 | E452A3A50012C4L |
| 28 | 1210500311 | E452B3A30012C4H |
| 29 | 1210500312 | E452B3A30012C4L |
| 30 | 1210500313 | E452B3A50012C4H |
| 31 | 1210500314 | E452B8N10012000 |
| 32 | 1210500339 | E452F4N10K11S3B |
| 33 | 1210500344 | E452F4N20011S3B |
| 34 | 1210500352 | E452F4N50011S3B |
| 35 | 1210500362 | E45210N20011C42 |
| 36 | 1210500375 | E45212N10011C4H |
| 37 | 1210500376 | E45212N10011C72 |
| 38 | 1210500384 | E45212N20011C3H |
| 39 | 1210500385 | E45212N20011C4H |
| 40 | 1210500388 | E45212N30011C32 |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 41 | 1210500389 | E45212N30011C3H |
| 42 | 1210500390 | E45212N30011C42 |
| 43 | 1210500392 | E45212N30011C4H |
| 44 | 1210500393 | E45212N30011C4L |
| 45 | 1210500394 | E45212N30011C4M |
| 46 | 1210500398 | E45212N50011C42 |
| 47 | 1210500399 | E45212N50011C4H |
| 48 | 1210500407 | E45214G30011C4B |
| 49 | 1210500408 | E45214G30011C4H |
| 50 | 1210500414 | E45214G40011C4H |
| 51 | 1210500417 | E45214G50011C4H |
| 52 | 1210500424 | E45214N10011C42 |
| 53 | 1210500428 | E45214N10011C4H |
| 54 | 1210500434 | E45214N10K11C4H |
| 55 | 1210500435 | E45214N10K11C4L |
| 56 | 1210500443 | E45214N15K11C4H |
| 57 | 1210500448 | E45214N20011C3H |
| 58 | 1210500452 | E45214N20011C4H |
| 59 | 1210500455 | E45214N20011C7H |
| 60 | 1210500465 | E45214N30011A1H |
| 61 | 1210500467 | E45214N30011C3H |
| 62 | 1210500468 | E45214N30011C42 |
| 63 | 1210500469 | E45214N30011C44 |
| 64 | 1210500473 | E45214N30011C4H |
| 65 | 1210500474 | E45214N30011C4L |
| 66 | 1210500475 | E45214N30011C4M |
| 67 | 1210500478 | E45214N30011R2H |
| 68 | 1210500479 | E45214N30011R2L |
| 69 | 1210500480 | E45214N30011R2M |
| 70 | 1210500481 | E45214N30011S0H |
| 71 | 1210500486 | E45214N35011C45 |
| 72 | 1210500489 | E45214N40011C42 |
| 73 | 1210500492 | E45214N40011C4H |
| 74 | 1210500498 | E45214N50011C3H |
| 75 | 1210500499 | E45214N50011C42 |
| 76 | 1210500504 | E45214N50011C4H |
| 77 | 1210500505 | E45214N50011C4L |
| 78 | 1210500506 | E45214N50011C4M |
| 79 | 1210500510 | E45214N50011R2L |
| 80 | 1210500511 | E45214N50011S0H |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 81 | 1210500514 | E45214N55011C72 |
| 82 | 1210500515 | E45214N60011C42 |
| 83 | 1210500520 | E45214N70011R2H |
| 84 | 1210500522 | E45214N80011C4H |
| 85 | 1210500524 | E45218N50011C4H |
| 86 | 1210500548 | E452N3N10011A11 |
| 87 | 1210500549 | E452N3N10011C42 |
| 88 | 1210500551 | E452N3N10011C45 |
| 89 | 1210500552 | E452N3N10011C4B |
| 90 | 1210500554 | E452N3N10011C4H |
| 91 | 1210500556 | E452N3N10011R2H |
| 92 | 1210500558 | E452N3N10012C4H |
| 93 | 1210500559 | E452N3N10012C4L |
| 94 | 1210500560 | E452N3N10022C4L |
| 95 | 1210500562 | E452N3N10K11C42 |
| 96 | 1210500569 | E452N3N10K11S02 |
| 97 | 1210500572 | E452N3N10K11S0H |
| 98 | 1210500575 | E452N3N10K12C4H |
| 99 | 1210500576 | E452N3N10K12C4L |
| 100 | 1210500582 | E452N3N15011A11 |
| 101 | 1210500583 | E452N3N15011A12 |
| 102 | 1210500584 | E452N3N15011A15 |
| 103 | 1210500585 | E452N3N15011C32 |
| 104 | 1210500591 | E452N3N15012C4H |
| 105 | 1210500594 | E452N3N15022C4L |
| 106 | 1210500599 | E452N3N15K12C4H |
| 107 | 1210500601 | E452N3N20011A11 |
| 108 | 1210500602 | E452N3N20011A12 |
| 109 | 1210500603 | E452N3N20011A14 |
| 110 | 1210500606 | E452N3N20011A1H |
| 111 | 1210500612 | E452N3N20011C42 |
| 112 | 1210500620 | E452N3N20011C4H |
| 113 | 1210500621 | E452N3N20011C4L |
| 114 | 1210500624 | E452N3N20011R05 |
| 115 | 1210500627 | E452N3N20011R2M |
| 116 | 1210500636 | E452N3N25011C42 |
| 117 | 1210500638 | E452N3N25011C4H |
| 118 | 1210500644 | E452N3N30011A1H |
| 119 | 1210500648 | E452N3N30011C32 |
| 120 | 1210500649 | E452N3N30011C41 |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 121 | 1210500650 | E452N3N30011C42 |
| 122 | 1210500651 | E452N3N30011C44 |
| 123 | 1210500652 | E452N3N30011C45 |
| 124 | 1210500657 | E452N3N30011C4H |
| 125 | 1210500658 | E452N3N30011C4L |
| 126 | 1210500659 | E452N3N30011C4M |
| 127 | 1210500662 | E452N3N30011R2H |
| 128 | 1210500666 | E452N3N30011S0D |
| 129 | 1210500673 | E452N3N30012C4H |
| 130 | 1210500674 | E452N3N30012C4L |
| 131 | 1210500685 | E452N3N35011A11 |
| 132 | 1210500689 | E452N3N40011A12 |
| 133 | 1210500690 | E452N3N40011C42 |
| 134 | 1210500691 | E452N3N40011C44 |
| 135 | 1210500692 | E452N3N40011C45 |
| 136 | 1210500693 | E452N3N40011C4H |
| 137 | 1210500696 | E452N3N50011A1B |
| 138 | 1210500702 | E452N3N50011C42 |
| 139 | 1210500703 | E452N3N50011C44 |
| 140 | 1210500705 | E452N3N50011C4B |
| 141 | 1210500707 | E452N3N50011C4D |
| 142 | 1210500708 | E452N3N50011C4E |
| 143 | 1210500709 | E452N3N50011C4H |
| 144 | 1210500711 | E452N3N50011S02 |
| 145 | 1210500712 | E452N3N50011S0D |
| 146 | 1210500713 | E452N3N50011S0H |
| 147 | 1210500714 | E452N3N50012C44 |
| 148 | 1210500715 | E452N3N50012C4H |
| 149 | 1210500716 | E452N3N50012C4L |
| 150 | 1210500722 | E452N3N65021C42 |
| 151 | 1210500730 | E452P2N04011C4H |
| 152 | 1210500735 | E452P2N07511C32 |
| 153 | 1210500737 | E452P2N10011C4H |
| 154 | 1210500739 | E452P2N10K11C4H |
| 155 | 1210500741 | E452P2N10K11S0H |
| 156 | 1210500742 | E452P2N11011C4H |
| 157 | 1210500747 | E452P2N16011C4H |
| 158 | 1210500748 | E452P2N20011C4H |
| 159 | 1210500755 | E452P2N30011C4L |
| 160 | 1210500759 | E452P2N30011S0H |

| | | | | | | | | |
|--|-----------------------------------|--|---|---------------------------------|--------------------|---|------------------------|------------------------|
| ADD NEW PN'S EC NO: IPGZ014-1314 DRWN: JMARSZALEK 2013/09/04 CHKD: MSZWAJKOWSKI 2013/09/09 APPR: MWASIECZKO 2014/01/20 | QUALITY SYMBOLS ▽ = 0 ◁ = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE 1:1 | DESIGN UNITS METRIC | FIRST ANGLE PROJECTION |
| | | 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- | mm INCH ± --- ± --- ± --- ± --- ± --- ± --- ± --- ± --- | DRAWN BY JMARSZALEK | DATE 2012/08/27 | TITLE E452XXXXXXXXXX DIN FORM A EN 175301-803 | | |
| D | REV | ANGULAR ± --- ° | | MATERIAL NO. SEE SHEET 2 & 4 | | DOCUMENT NO. SD-121050-001 | | SHEET NO. 4 OF 41 |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SIZE A3 | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 161 | 1210500764 | E452P2N50011C42 |
| 162 | 1210500766 | E452P2N50011C4B |
| 163 | 1210500769 | E452P2N50011C4H |
| 164 | 1210500770 | E452P2N50011C4L |
| 165 | 1210500776 | E452P2N50011S0H |
| 166 | 1210500787 | E452P3N50011S0B |
| 167 | 1210500791 | E452P3N10012C4H |
| 168 | 1210500792 | E452P3N10012C4L |
| 169 | 1210500795 | E452P3N10K11S0H |
| 170 | 1210500801 | E452P3N15011S0H |
| 171 | 1210500803 | E452P3N20011C42 |
| 172 | 1210500807 | E452P3N30011C3H |
| 173 | 1210500810 | E452P3N30011C4H |
| 174 | 1210500812 | E452P3N30011S0B |
| 175 | 1210500814 | E452P3N30011S0H |
| 176 | 1210500815 | E452P3N30012C4H |
| 177 | 1210500816 | E452P3N30012C4L |
| 178 | 1210500817 | E452P3N50011C3H |
| 179 | 1210500819 | E452P3N50011C4H |
| 180 | 1210500821 | E452P3N50011S02 |
| 181 | 1210500822 | E452P3N50011S0B |
| 182 | 1210500823 | E452P3N50011S0H |
| 183 | 1210500824 | E452P3N50012000 |
| 184 | 1210500826 | E452P3N50012C4H |
| 185 | 1210500827 | E452P3N50012C4L |
| 186 | 1210501560 | E452A2A10012000 |
| 187 | 1210501561 | E452N3N50011C4M |
| 188 | 1210501563 | E452A2A30012000 |
| 189 | 1210501569 | E45212N15011C7H |
| 190 | 1210501577 | E452N3N50011C4L |
| 191 | 1210501578 | E452B3A50012C4L |
| 192 | 1210501581 | E452P3N07011C4H |
| 193 | 1210501584 | E45214G60011C4H |
| 194 | 1210501587 | E452P3N50011R2E |
| 195 | 1210501591 | E452A3A50012C4H |
| 196 | 1210501607 | E452N3N10013C4H |
| 197 | 1210501608 | E452N3N50013C4H |
| 198 | 1210501609 | E452N2N15011E05 |
| 199 | 1210501610 | E452P2N30011C4H |
| 200 | 1210501611 | E452A3A10K12C4H |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 201 | 1210501612 | E45214G20011C4H |
| 202 | 1210501624 | E452A3A30012C4L |
| 203 | 1210501632 | E452P2N20011C42 |
| 204 | 1210501647 | E452P3N20011S02 |
| 205 | 1210501656 | E452A2A50012C4H |
| 206 | 1210501657 | E452P3N20011C44 |
| 207 | 1210501664 | E452P3N10011C4H |
| 208 | 1210501674 | E452A3A20011C44 |
| 209 | 1210501690 | E452N2N50011C4H |
| 210 | 1210501698 | E45214N20011C3B |
| 211 | 1210501720 | E45214N80011C72 |
| 212 | 1210501726 | E452A3A20011C45 |
| 213 | 1210501733 | E452P3N50011A1H |
| 214 | 1210501735 | E452N2N30011A12 |
| 215 | 1210501737 | E452N2N10011R2H |
| 216 | 1210501749 | E452A2A15011C4H |
| 217 | 1210501764 | E452N3N06011A12 |
| 218 | 1210501766 | E452N3N10011A12 |
| 219 | 1210501780 | E452A3A30011R2L |
| 220 | 1210501781 | E452B3A30011C4H |
| 221 | 1210501795 | E45212N10K11C4H |
| 222 | 1210501799 | E452N2N30011A1M |
| 223 | 1210501800 | E452N2N30011A1D |
| 224 | 1210501801 | E452A3A50012000 |
| 225 | 1210501813 | E45214N60011C4H |
| 226 | 1210501840 | E452A2A30011C32 |
| 227 | 1210501844 | E45214N15011C4H |
| 228 | 1210501867 | E452N3N10011C4M |
| 229 | 1210501874 | E452A3A20011A1M |
| 230 | 1210501878 | E452N3N1001PC4H |
| 231 | 1210501879 | E452A3A30011C4L |
| 232 | 1210501882 | E452B3A30022000 |
| 233 | 1210501887 | E452A3A50011C7H |
| 234 | 1210501888 | E452A3A20011C7H |
| 235 | 1210501889 | E452P3N3001PS0H |
| 236 | 1210501890 | E452P3N5001PS0H |
| 237 | 1210501891 | E452P3N5001PC4M |
| 238 | 1210501892 | E452B3A10012000 |
| 239 | 1210501916 | E45212N50011C44 |
| 240 | 1210501921 | E452N2N20091C3H |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 241 | 1210501932 | E45214G40011S0H |
| 242 | 1210501941 | E452N3N3001PS0H |
| 243 | 1210501942 | E452N3N1001PS0H |
| 244 | 1210501960 | E45214N70011R2L |
| 245 | 1210501962 | E452P3N3001PC4H |
| 246 | 1210501966 | E452A3A50012C3H |
| 247 | 1210501968 | E452N3N2001PC42 |
| 248 | 1210501973 | E45214N50011C3B |
| 249 | 1210501998 | E452P3N1001PC4H |
| 250 | 1210501999 | E452P3N3001PC45 |
| 251 | 1210502000 | E45214N50011S02 |
| 252 | 1210502004 | E452A3A50011S0H |
| 253 | 1210502007 | E452A2A15011S0H |
| 254 | 1210502008 | E452A2A50011S0H |
| 255 | 1210502018 | E452N3N25011S0H |
| 256 | 1210502022 | E452A3A10K12000 |
| 257 | 1210502024 | E452A3A50011C44 |
| 258 | 1210502034 | E452N2N30011A14 |
| 259 | 1210502035 | E452A3A10012C4L |
| 260 | 1210502038 | E452N3N5001PC4H |
| 261 | 1210502039 | E452N3N3001PC4H |
| 262 | 1210502043 | E452A2A20011S0H |
| 263 | 1210502044 | E452A2A30011S0H |
| 264 | 1210502050 | E452N3N10K11C4L |
| 265 | 1210502052 | E452P3N2001PC3H |
| 266 | 1210502068 | E452T3A30011C4H |
| 267 | 1210502072 | E452P3N1501PS0H |
| 268 | 1210502077 | E45212N40011C42 |
| 269 | 1210502080 | E45214N60011C32 |
| 270 | 1210502083 | E452N2N30011A1H |
| 271 | 1210502084 | E452N2N30011C3H |
| 272 | 1210502091 | E452T3A20011C4H |
| 273 | 1210502100 | E452N3N20011C41 |
| 274 | 1210502115 | E452T3A10011C4H |
| 275 | 1210502128 | E45214N35011A1B |
| 276 | 1210502134 | E452N3N10011C3G |
| 277 | 1210502137 | E452N3N5001RA1H |
| 278 | 1210502142 | E452N3N3001RC4H |
| 279 | 1210502171 | E452A2A10011S0H |
| 280 | 1210502177 | E452N2N30011C42 |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 281 | 1210502178 | E452N2N30011C44 |
| 282 | 1210502180 | E45214N10K11C3H |
| 283 | 1210502190 | E45212N10014A1G |
| 284 | 1210502194 | E452F4N5001RC4E |
| 285 | 1210502213 | E452N2N30011R2M |
| 286 | 1210502214 | E452N2N15041C4H |
| 287 | 1210502219 | E45214N50011R2M |
| 288 | 1210502223 | E452P3N5001PC4H |
| 289 | 1210502232 | E452N2N30041C4H |
| 290 | 1210502233 | E452N3N5001PS0H |
| 291 | 1210502244 | E452N3N20011R2H |
| 292 | 1210502247 | E452N2N5001RA1H |
| 293 | 1210502248 | E452N2N10K1RA1H |
| 294 | 1210502256 | E452T3A06011C4H |
| 295 | 1210502258 | E452A3A30012C4M |
| 296 | 1210502259 | E452A3A20011C42 |
| 297 | 1210502262 | E452N3N40011R2M |
| 298 | 1210502278 | E452N3N1001TR2H |
| 299 | 1210502281 | E452N2N30011C4M |
| 300 | 1210502283 | E452T3A60011C4H |
| 301 | 1210502289 | E45214N5001PC4H |
| 302 | 1210502309 | E452N3N4001PC4H |
| 303 | 1210502311 | E452A3A10K11S0H |
| 304 | 1210502314 | E452N3N2001PR2M |
| 305 | 1210502317 | E452N2N10011A12 |
| 306 | 1210502318 | E452N3N2001PC3H |
| 307 | 1210502328 | E452B2A30011A15 |
| 308 | 1210502334 | E452A3A30011C42 |
| 309 | 1210502335 | E452P3N2001PC4H |
| 310 | 1210502341 | E452N3N10K11C4H |
| 311 | 1210502346 | E452N2N10K12C4H |
| 312 | 1210502352 | E452N3N50012S02 |
| 313 | 1210502353 | E452A3A30022000 |
| 314 | 1210502357 | E452B3A50011C4H |
| 315 | 1210502359 | E45212N50011C3H |
| 316 | 1210502363 | E452A2A10K11S0H |
| 317 | 1210502375 | E452N2N10011R24 |
| 318 | 1210502389 | E452N3N55021A12 |
| 319 | 1210502396 | E452P3N10K11C4H |
| 320 | 1210502404 | E452P2N20011S0B |

| | | | | | | | | |
|---|-------------------------------|---------------------------------------|--|----------------------------|--------------------|--|------------------------|----------------------|
| ADD NEW PN'S EC NO: IPGZ014-1314 DRWN: JMARSZALEK 2013/09/04 CHKD: MSZWAJKOWSKI 2013/09/09 APPR: M1WASIECZKO 2014/01/20 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | SCALE 1:1 | DESIGN UNITS METRIC | FIRST ANGLE PROJECTION | |
| | | | | DRAWN BY JMARSZALEK | DATE 2012/08/27 | TITLE E452XXXXXXXXXXXX DIN FORM A EN 175301-803 | | |
| | | | | CHECKED BY MSZWAJKOWSKI | DATE 2012/08/28 | APPROVED BY MDYSZEWSKA 2012/08/28 | | |
| | | | | ANGULAR ±---° | | MATERIAL NO. | DOCUMENT NO. | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SIZE A3 | | SEE SHEET 2 & 4 | | | | SHEET NO. 5 OF 41 |

10 9 8 7 6 5 4 3 2 1

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 481 | 1210502984 | E452A3A10K11C7H |
| 482 | 1210502985 | E452P1N15K11C45 |
| 483 | 1210502987 | E452R4N3001PR2E |
| 484 | 1210502988 | E452N3N30022C4H |
| 485 | 1210502989 | E452N3N30022C4M |
| 486 | 1210502991 | E452N2N30011C31 |
| 487 | 1210502994 | E452N2N20061C42 |
| 488 | 1210502997 | E452N3N50041C42 |
| 489 | 1210503000 | E452P2N10011C3B |
| 490 | 1210503001 | E452R4N3001PR2M |
| 491 | 1210503005 | E452P3N12K11C4H |
| 492 | 1210503007 | E452P3N10011R2B |
| 493 | 1210503008 | E452N3N3001GC4M |
| 494 | 1210503013 | E452I2N10011C42 |
| 495 | 1210503014 | E452N2N30021A12 |
| 496 | 1210503017 | E452I2N30021C3H |
| 497 | 1210503018 | E452N3N30011R22 |
| 498 | 1210503020 | W452A3A15K1RS0H |
| 499 | 1210503022 | E452A2A10K11S0L |
| 500 | 1210503026 | E452N2N15011C42 |
| 501 | 1210503030 | E452N2N03011C4H |
| 502 | 1210503032 | W452P3N2001RC4E |
| 503 | 1210503039 | E452N3N50011D02 |
| 504 | 1210503041 | W452N3N5001RR2D |
| 505 | 1210503042 | E452P3N5001PS0E |
| 506 | 1210503046 | E452N3N2001NC31 |
| 507 | 1210503047 | E452B3A50063C4L |
| 508 | 1210503048 | E452B3A50023C4L |
| 509 | 1210503049 | E452A2A70011S0H |
| 510 | 1210503050 | E452N3N30013C4G |
| 511 | 1210503051 | E452N3N50013C4G |
| 512 | 1210503053 | W452N3N2001RC4C |
| 513 | 1210503056 | E452B3A10K1PR2D |
| 514 | 1210503101 | E452N2N30011R2B |
| 515 | 1210503102 | E452N3N3001RC41 |
| 516 | 1210503104 | E452A3A15011S0H |
| 517 | 1210503105 | E452A3A30011S0H |
| 518 | 1210503106 | E452A3A75011S0H |
| 519 | 1210503112 | E452I0N30011C4H |
| 520 | 1210503113 | E452N3N5001RC4B |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 521 | 1210503119 | E452I4N80011C7H |
| 522 | 1210503120 | E452I4N3006PC3B |
| 523 | 1210503123 | E452A3A15K1RS0H |
| 524 | 1210503130 | W452N3N5001RR25 |
| 525 | 1210503131 | E452I2N5006PC3B |
| 526 | 1210503132 | W452N3N3001RC41 |
| 527 | 1210503135 | E452N2N10011C4D |
| 528 | 1210503138 | E452N3N5001RC41 |
| 529 | 1210503139 | E452N2N30011R05 |
| 530 | 1210503140 | E452B3A30011S0H |
| 531 | 1210503142 | E452P3N50011C44 |
| 532 | 1210503191 | E452R4N3001PC4H |
| 533 | 1210503192 | W452A3A10K1RC4M |
| 534 | 1210503195 | E452P3N1501PA1H |
| 535 | 1210503196 | W452N2N30041C4H |
| 536 | 1210503200 | E452P2N20011A12 |
| 537 | 1210503202 | E452B3A10012C41 |
| 538 | 1210503203 | E452B3A10012C4A |
| 539 | 1210503204 | E452N3N10K12C3H |
| 540 | 1210503205 | E452N3N10K12A1H |
| 541 | 1210503213 | W452N3N50012C4H |
| 542 | 1210503214 | W452P3N10012C4H |
| 543 | 1210503215 | W452N3N30012C4H |
| 544 | 1210503216 | W452P3N30012C4H |
| 545 | 1210503217 | W452P3N20012C4H |
| 546 | 1210503219 | E452I4N30011A1G |
| 547 | 1210503221 | W452I4N30011R2H |
| 548 | 1210503222 | W452I4N30011R2L |
| 549 | 1210503223 | W452I4N30011R2M |
| 550 | 1210503229 | E452N2N25011C42 |
| 551 | 1210503231 | E452N3N1001PC4M |
| 552 | 1210503233 | W452N3N30012C4L |
| 553 | 1210503234 | W452P3N50012C4H |
| 554 | 1210503237 | E452P3N5001PC3H |
| 555 | 1210503238 | E452P3N3001PC3H |
| 556 | 1210503242 | E452P3N10K1PC45 |
| 557 | 1210503243 | E452P3N5001PC45 |
| 558 | 1210503244 | E452P3N15K1PC45 |
| 559 | 1210503248 | E452B2A50011C4H |
| 560 | 1210503256 | E452A3A10K12A1H |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 561 | 1210503257 | E452A3A10K12C3H |
| 562 | 1210503258 | W452N3N30012C4H |
| 563 | 1210503261 | E452N3N3001PC4M |
| 564 | 1210503263 | W452B3A3001PA1H |
| 565 | 1210503264 | W452B3A3001PA1L |
| 566 | 1210503265 | E452A2A10011C4H |
| 567 | 1210503266 | W452N2N30011C42 |
| 568 | 1210503267 | W452N2N25011C42 |
| 569 | 1210503268 | W452A3A50011C7H |
| 570 | 1210503269 | W452N3N10012C4H |
| 571 | 1210503270 | W452N3N50012C4L |
| 572 | 1210503274 | E452N2N10K11C42 |
| 573 | 1210503275 | E452I4N30011C41 |
| 574 | 1210503277 | E452I4N30011C31 |
| 575 | 1210503283 | E452R4N5001PR2M |
| 576 | 1210503286 | E452P3N3001PC4M |
| 577 | 1210503287 | E452P3N3001PC4L |
| 578 | 1210503326 | W452N3N90012C4H |
| 579 | 1210503330 | E452I4N5001PC3H |
| 580 | 1210503332 | E452P3N10K1PA1H |
| 581 | 1210503333 | E452P3N20K1PA1H |
| 582 | 1210503339 | E452P3N1001PC4M |
| 583 | 1210503340 | E452I4G30011C3H |
| 584 | 1210503341 | E452I4G50011C3H |
| 585 | 1210503344 | E452B3A20K11S0H |
| 586 | 1210503347 | E452N3N3001PC4G |
| 587 | 1210503351 | E452N3N3001PA1G |
| 588 | 1210503357 | E452N3N60011C4H |
| 589 | 1210503359 | E452N3N1001PC42 |
| 590 | 1210503360 | E452N3N1001PC44 |
| 591 | 1210503361 | E452N3N1001PC45 |
| 592 | 1210503362 | E452N3N3001PC44 |
| 593 | 1210503363 | E452N3N3001PC45 |
| 594 | 1210503364 | E452N3N5001PC42 |
| 595 | 1210503365 | E452N3N5001PC44 |
| 596 | 1210503366 | E452N3N5001PC45 |
| 597 | 1210503403 | E452B3A06011A12 |
| 598 | 1210503411 | E452P3N1501PC4H |
| 599 | 1210503415 | E452I4N40011C4L |
| 600 | 1210503416 | E452I4G50011C4L |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 601 | 1210503423 | E452B3A11012C4H |
| 602 | 1210503424 | E452N2N2001RA1H |
| 603 | 1210503435 | E452R4N4001PR2E |
| 604 | 1210503441 | E452B2A1501PS3H |
| 605 | 1210503442 | E452P3N30011C7H |
| 606 | 1210503443 | E452N3N10011D05 |
| 607 | 1210503444 | E452P2N75011C4M |
| 608 | 1210503445 | E452P2N16K11C4M |
| 609 | 1210503446 | E452P2N22K11C4M |
| 610 | 1210503463 | E452N3N05011C41 |
| 611 | 1210503464 | W452B2A1501PS3H |
| 612 | 1210503467 | E452N3N05011C42 |
| 613 | 1210503481 | E452N3N5001RS0H |
| 614 | 1210503485 | E452I4N1001PC3H |
| 615 | 1210503490 | E452N3N2001PC4B |
| 616 | 1210503491 | E452A3A30011C7H |
| 617 | 1210503497 | E452B2A10K1PC4H |
| 618 | 1210503498 | E452B2A3001PC4H |
| 619 | 1210503499 | E452B2A5001PC4H |
| 620 | 1210503506 | E452B2A10K1PC4L |
| 621 | 1210503507 | E452B2A3001PC4L |
| 622 | 1210503508 | E452B2A5001PC4L |
| 623 | 1210503509 | E452P3N30013C4D |
| 624 | 1210503510 | E452P3N30013R2D |
| 625 | 1210503512 | E452N3N10K1PC4H |
| 626 | 1210503517 | E452N2N1501PS0H |
| 627 | 1210503520 | W452P3N5001RC4D |
| 628 | 1210503521 | W452P3N5001RC4E |
| 629 | 1210503522 | E452P2N5001PS0H |
| 630 | 1210510097 | E452N10261E3552 |
| 631 | 1210510106 | E452N30011C4214 |
| 632 | 1210510124 | E452P10011C4HBH |
| 633 | 1210510133 | E452P20011C4HBH |
| 634 | 1210510139 | E452P30011C4HBH |
| 635 | 2210500959 | E452A2A10011000 |
| 636 | 2210500960 | E452A2A10011A11 |
| 637 | 2210500961 | E452A2A10011A12 |
| 638 | 2210500962 | E452A2A10011A13 |
| 639 | 2210500963 | E452A2A10011A14 |
| 640 | 2210500964 | E452A2A10011A15 |

ADD NEW PN'S
EC NO: IPG2014-1314
DRWN: JMARSZALEK 2013/09/04
CHKD: MSZWAJKOWSKI 2013/09/09
APPR: MWASIECZKO 2014/01/20

QUALITY SYMBOLS
 = 0
 = 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|----------|-------|-------|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± --- |
| 2 PLACES | ± --- | ± --- |
| 1 PLACE | ± --- | ± --- |
| 0 PLACE | ± --- | ± --- |

ANGULAR ±---°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

| DRAWN BY | DATE | TITLE |
|--------------|------------|---|
| JMARSZALEK | 2012/08/27 | E452XXXXXXXXXX DIN FORM A EN 175301-803 |
| MSZWAJKOWSKI | 2012/08/28 | |
| MDYSZEWSKA | 2012/08/28 | |

MATERIAL NO. SEE SHEET 2 & 4
DOCUMENT NO. SD-121050-001
SHEET NO. 7 OF 41

SCALE 1:1
DESIGN UNITS METRIC
THIRD ANGLE PROJECTION

9 8 7 6 5 4 3 2 1

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: | Pos. | Molex PN: | Engineering No.: | Pos. | Molex PN: | Engineering No.: | Pos. | Molex PN: | Engineering No.: | Pos. | Molex PN: | Engineering No.: | Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|------|------------|------------------|------|------------|------------------|------|------------|------------------|------|------------|------------------|------|-----------|------------------|
| 641 | 2210500965 | E452A2A10011R02 | 681 | N/A | N/A | 721 | 2210501060 | E452A2A10011S0K | 761 | 2210501100 | E452A2A10K11C4B | 801 | 2210501154 | E452A2A10K11S01 | | | |
| 642 | 2210500966 | E452A2A10011R03 | 682 | N/A | N/A | 722 | 2210501061 | E452A2A10011S0L | 762 | 2210501101 | E452A2A10K11C4C | 802 | 2210501155 | E452A2A10K11S02 | | | |
| 643 | 2210500967 | E452A2A10011R04 | 683 | N/A | N/A | 723 | 2210501062 | E452A2A10011S0M | 763 | 2210501102 | E452A2A10K11C4D | 803 | 2210501156 | E452A2A10K11S03 | | | |
| 644 | 2210500968 | E452A2A10011R05 | 684 | 2210501023 | E452A2A10011R05 | 724 | 2210501063 | E452A2A10K11000 | 764 | 2210501103 | E452A2A10K11C4E | 804 | 2210501157 | E452A2A10K11S04 | | | |
| 645 | 2210500969 | E452A2A10011R0A | 685 | N/A | N/A | 725 | 2210501064 | E452A2A10K11A11 | 765 | 2210501104 | E452A2A10K11C4G | 805 | 2210501158 | E452A2A10K11S05 | | | |
| 646 | 2210500970 | E452A2A10011R0B | 686 | N/A | N/A | 726 | 2210501065 | E452A2A10K11A12 | 766 | 2210501105 | E452A2A10K11C4H | 806 | 2210501159 | E452A2A10K11S0A | | | |
| 647 | 2210500971 | E452A2A10011R0C | 687 | N/A | N/A | 727 | 2210501066 | E452A2A10K11A13 | 767 | 2210501106 | E452A2A10K11C4K | 807 | 2210501160 | E452A2A10K11S0B | | | |
| 648 | 2210500972 | E452A2A10011R0D | 688 | N/A | N/A | 728 | 2210501067 | E452A2A10K11A14 | 768 | 2210501107 | E452A2A10K11C4L | 808 | 2210501161 | E452A2A10K11S0C | | | |
| 649 | 2210500973 | E452A2A10011R0E | 689 | N/A | N/A | 729 | 2210501068 | E452A2A10K11A15 | 769 | 2210501108 | E452A2A10K11C4M | 809 | 2210501162 | E452A2A10K11S0D | | | |
| 650 | 2210500974 | E452A2A10011R0G | 690 | N/A | N/A | 730 | 2210501069 | E452A2A10K11A1A | 770 | 2210501113 | E452A2A10K11E05 | 810 | 2210501163 | E452A2A10K11S0E | | | |
| 651 | 2210500975 | E452A2A10011R0H | 691 | N/A | N/A | 731 | 2210501070 | E452A2A10K11A1B | 771 | N/A | N/A | 811 | 2210501164 | E452A2A10K11S0G | | | |
| 652 | 2210500976 | E452A2A10011R0K | 692 | N/A | N/A | 732 | 2210501071 | E452A2A10K11A1C | 772 | N/A | N/A | 812 | 2210501165 | E452A2A10K11S0K | | | |
| 653 | 2210500977 | E452A2A10011R0L | 693 | N/A | N/A | 733 | 2210501072 | E452A2A10K11A1D | 773 | N/A | N/A | 813 | 2210501166 | E452A2A10K11S0M | | | |
| 654 | 2210500978 | E452A2A10011R0M | 694 | N/A | N/A | 734 | 2210501073 | E452A2A10K11A1E | 774 | N/A | N/A | 814 | 2210501167 | E452A2A15011000 | | | |
| 655 | 2210500979 | E452A2A10011R21 | 695 | 2210501034 | E452A2A10011R21 | 735 | 2210501074 | E452A2A10K11A1G | 775 | 2210501128 | E452A2A10K11R05 | 815 | 2210501168 | E452A2A15011A11 | | | |
| 656 | 2210500980 | E452A2A10011R22 | 696 | 2210501035 | E452A2A10011R22 | 736 | 2210501075 | E452A2A10K11A1H | 776 | N/A | N/A | 816 | 2210501169 | E452A2A15011A12 | | | |
| 657 | 2210500981 | E452A2A10011R23 | 697 | 2210501036 | E452A2A10011R23 | 737 | 2210501076 | E452A2A10K11A1K | 777 | N/A | N/A | 817 | 2210501170 | E452A2A15011A13 | | | |
| 658 | 2210500982 | E452A2A10011R24 | 698 | 2210501037 | E452A2A10011R24 | 738 | 2210501077 | E452A2A10K11A1L | 778 | N/A | N/A | 818 | 2210501171 | E452A2A15011A14 | | | |
| 659 | 2210500983 | E452A2A10011R25 | 699 | 2210501038 | E452A2A10011R25 | 739 | 2210501078 | E452A2A10K11A1M | 779 | N/A | N/A | 819 | 2210501172 | E452A2A15011A15 | | | |
| 660 | 2210500984 | E452A2A10011R2A | 700 | 2210501039 | E452A2A10011R2A | 740 | 2210501079 | E452A2A10K11C31 | 780 | N/A | N/A | 820 | 2210501173 | E452A2A15011A1A | | | |
| 661 | 2210500985 | E452A2A10011R2B | 701 | 2210501040 | E452A2A10011R2B | 741 | 2210501080 | E452A2A10K11C32 | 781 | N/A | N/A | 821 | 2210501174 | E452A2A15011A1B | | | |
| 662 | 2210500986 | E452A2A10011R2C | 702 | 2210501041 | E452A2A10011R2C | 742 | 2210501081 | E452A2A10K11C33 | 782 | N/A | N/A | 822 | 2210501175 | E452A2A15011A1C | | | |
| 663 | 2210500987 | E452A2A10011R2D | 703 | 2210501042 | E452A2A10011R2D | 743 | 2210501082 | E452A2A10K11C34 | 783 | N/A | N/A | 823 | 2210501176 | E452A2A15011A1D | | | |
| 664 | 2210500988 | E452A2A10011R2E | 704 | 2210501043 | E452A2A10011R2E | 744 | 2210501083 | E452A2A10K11C35 | 784 | N/A | N/A | 824 | 2210501177 | E452A2A15011A1E | | | |
| 665 | 2210500989 | E452A2A10011R2G | 705 | 2210501044 | E452A2A10011R2G | 745 | 2210501084 | E452A2A10K11C3A | 785 | N/A | N/A | 825 | 2210501178 | E452A2A15011A1G | | | |
| 666 | 2210500990 | E452A2A10011R2H | 706 | 2210501045 | E452A2A10011R2H | 746 | 2210501085 | E452A2A10K11C3B | 786 | 2210501139 | E452A2A10K11R21 | 826 | 2210501179 | E452A2A15011A1H | | | |
| 667 | 2210500991 | E452A2A10011R2K | 707 | 2210501046 | E452A2A10011R2K | 747 | 2210501086 | E452A2A10K11C3C | 787 | 2210501140 | E452A2A10K11R22 | 827 | 2210501180 | E452A2A15011A1K | | | |
| 668 | 2210500992 | E452A2A10011R2L | 708 | 2210501047 | E452A2A10011R2L | 748 | 2210501087 | E452A2A10K11C3D | 788 | 2210501141 | E452A2A10K11R23 | 828 | 2210501181 | E452A2A15011A1L | | | |
| 669 | 2210500993 | E452A2A10011R2M | 709 | 2210501048 | E452A2A10011R2M | 749 | 2210501088 | E452A2A10K11C3E | 789 | 2210501142 | E452A2A10K11R24 | 829 | 2210501182 | E452A2A15011A1M | | | |
| 670 | 2210500994 | E452A2A10011S01 | 710 | 2210501049 | E452A2A10011S01 | 750 | 2210501089 | E452A2A10K11C3G | 790 | 2210501143 | E452A2A10K11R25 | 830 | 2210501183 | E452A2A15011C31 | | | |
| 671 | 2210500995 | E452A2A10011S02 | 711 | 2210501050 | E452A2A10011S02 | 751 | 2210501090 | E452A2A10K11C3H | 791 | 2210501144 | E452A2A10K11R2A | 831 | 2210501184 | E452A2A15011C32 | | | |
| 672 | 2210500996 | E452A2A10011S03 | 712 | 2210501051 | E452A2A10011S03 | 752 | 2210501091 | E452A2A10K11C3K | 792 | 2210501145 | E452A2A10K11R2B | 832 | 2210501185 | E452A2A15011C33 | | | |
| 673 | 2210500997 | E452A2A10011S04 | 713 | 2210501052 | E452A2A10011S04 | 753 | 2210501092 | E452A2A10K11C3L | 793 | 2210501146 | E452A2A10K11R2C | 833 | 2210501186 | E452A2A15011C34 | | | |
| 674 | 2210500998 | E452A2A10011S05 | 714 | 2210501053 | E452A2A10011S05 | 754 | 2210501093 | E452A2A10K11C3M | 794 | 2210501147 | E452A2A10K11R2D | 834 | 2210501187 | E452A2A15011C35 | | | |
| 675 | 2210500999 | E452A2A10011S0A | 715 | 2210501054 | E452A2A10011S0A | 755 | 2210501094 | E452A2A10K11C41 | 795 | 2210501148 | E452A2A10K11R2E | 835 | 2210501188 | E452A2A15011C3A | | | |
| 676 | 2210501000 | E452A2A10011S0B | 716 | 2210501055 | E452A2A10011S0B | 756 | 2210501095 | E452A2A10K11C42 | 796 | 2210501149 | E452A2A10K11R2G | 836 | 2210501189 | E452A2A15011C3B | | | |
| 677 | 2210501001 | E452A2A10011S0C | 717 | 2210501056 | E452A2A10011S0C | 757 | 2210501096 | E452A2A10K11C43 | 797 | 2210501150 | E452A2A10K11R2H | 837 | 2210501190 | E452A2A15011C3C | | | |
| 678 | 2210501002 | E452A2A10011S0D | 718 | 2210501057 | E452A2A10011S0D | 758 | 2210501097 | E452A2A10K11C44 | 798 | 2210501151 | E452A2A10K11R2K | 838 | 2210501191 | E452A2A15011C3D | | | |
| 679 | 2210501003 | E452A2A10011S0E | 719 | 2210501058 | E452A2A10011S0E | 759 | 2210501098 | E452A2A10K11C45 | 799 | 2210501152 | E452A2A10K11R2L | 839 | 2210501192 | E452A2A15011C3E | | | |
| 680 | 2210501008 | E452A2A10011S0G | 720 | 2210501059 | E452A2A10011S0G | 760 | 2210501099 | E452A2A10K11C4A | 800 | 2210501153 | E452A2A10K11R2M | 840 | 2210501193 | E452A2A15011C3G | | | |





| | | | | | | | | |
|---|---|---------------------------------------|--|---|--|---|-------------------------------|---|
| ADD NEW PN'S EC NO: IPG2014-1314 DRWN: JMARSZALEK 2013/09/04 CHKD: MSZWAJKOWSKI 2013/09/09 APPR: MMSWALCZKO 2014/01/20 | QUALITY SYMBOLS  = 0  = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE 1:1 | DESIGN UNITS METRIC |  THIRD ANGLE PROJECTION |
| | | | | DRAWN BY: JMARSZALEK DATE: 2012/08/27 | | TITLE E452XXXXXXXXXXXX DIN FORM A EN 175301-803 | | |
| | | | | CHECKED BY: MSZWAJKOWSKI DATE: 2012/08/28 | |  | | |
| | | | | APPROVED BY: MDYSZEWSKA DATE: 2012/08/28 | | MATERIAL NO. DOCUMENT NO. | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | ANGULAR ±---° | | SEE SHEET 2 & 4 | | SD-121050-001 | | SHEET NO. 8 OF 41 |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 841 | 2210501194 | E452A2A15011C3H |
| 842 | 2210501195 | E452A2A15011C3K |
| 843 | 2210501196 | E452A2A15011C3L |
| 844 | 2210501197 | E452A2A15011C3M |
| 845 | 2210501198 | E452A2A15011C41 |
| 846 | 2210501199 | E452A2A15011C42 |
| 847 | 2210501200 | E452A2A15011C43 |
| 848 | 2210501201 | E452A2A15011C44 |
| 849 | 2210501202 | E452A2A15011C45 |
| 850 | 2210501203 | E452A2A15011C4A |
| 851 | 2210501204 | E452A2A15011C4B |
| 852 | 2210501205 | E452A2A15011C4C |
| 853 | 2210501206 | E452A2A15011C4D |
| 854 | 2210501207 | E452A2A15011C4E |
| 855 | 2210501208 | E452A2A15011C4G |
| 856 | 2210501209 | E452A2A15011C4K |
| 857 | 2210501210 | E452A2A15011C4L |
| 858 | 2210501211 | E452A2A15011C4M |
| 859 | 2210501216 | E452A2A15011E05 |
| 860 | N/A | N/A |
| 861 | N/A | N/A |
| 862 | N/A | N/A |
| 863 | N/A | N/A |
| 864 | 2210501231 | E452A2A15011R05 |
| 865 | N/A | N/A |
| 866 | N/A | N/A |
| 867 | N/A | N/A |
| 868 | N/A | N/A |
| 869 | N/A | N/A |
| 870 | N/A | N/A |
| 871 | N/A | N/A |
| 872 | N/A | N/A |
| 873 | N/A | N/A |
| 874 | N/A | N/A |
| 875 | 2210501242 | E452A2A15011R21 |
| 876 | 2210501243 | E452A2A15011R22 |
| 877 | 2210501244 | E452A2A15011R23 |
| 878 | 2210501245 | E452A2A15011R24 |
| 879 | 2210501246 | E452A2A15011R25 |
| 880 | 2210501247 | E452A2A15011R2A |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 881 | 2210501248 | E452A2A15011R2B |
| 882 | 2210501249 | E452A2A15011R2C |
| 883 | 2210501250 | E452A2A15011R2D |
| 884 | 2210501251 | E452A2A15011R2E |
| 885 | 2210501252 | E452A2A15011R2G |
| 886 | 2210501253 | E452A2A15011R2H |
| 887 | 2210501254 | E452A2A15011R2K |
| 888 | 2210501255 | E452A2A15011R2L |
| 889 | 2210501256 | E452A2A15011R2M |
| 890 | 2210501257 | E452A2A15011S01 |
| 891 | 2210501258 | E452A2A15011S02 |
| 892 | 2210501259 | E452A2A15011S03 |
| 893 | 2210501260 | E452A2A15011S04 |
| 894 | 2210501261 | E452A2A15011S05 |
| 895 | 2210501262 | E452A2A15011S0A |
| 896 | 2210501263 | E452A2A15011S0B |
| 897 | 2210501264 | E452A2A15011S0C |
| 898 | 2210501265 | E452A2A15011S0D |
| 899 | 2210501266 | E452A2A15011S0E |
| 900 | 2210501267 | E452A2A15011S0G |
| 901 | 2210501268 | E452A2A15011S0K |
| 902 | 2210501269 | E452A2A15011S0L |
| 903 | 2210501270 | E452A2A15011S0M |
| 904 | 2210501271 | E452A2A20011000 |
| 905 | 2210501272 | E452A2A20011A11 |
| 906 | 2210501273 | E452A2A20011A12 |
| 907 | 2210501274 | E452A2A20011A13 |
| 908 | 2210501275 | E452A2A20011A14 |
| 909 | 2210501276 | E452A2A20011A15 |
| 910 | 2210501277 | E452A2A20011A1A |
| 911 | 2210501278 | E452A2A20011A1B |
| 912 | 2210501279 | E452A2A20011A1C |
| 913 | 2210501280 | E452A2A20011A1D |
| 914 | 2210501281 | E452A2A20011A1E |
| 915 | 2210501282 | E452A2A20011A1G |
| 916 | 2210501283 | E452A2A20011A1H |
| 917 | 2210501284 | E452A2A20011A1K |
| 918 | 2210501285 | E452A2A20011A1L |
| 919 | 2210501286 | E452A2A20011A1M |
| 920 | 2210501287 | E452A2A20011C31 |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 921 | 2210501288 | E452A2A20011C32 |
| 922 | 2210501289 | E452A2A20011C33 |
| 923 | 2210501290 | E452A2A20011C34 |
| 924 | 2210501291 | E452A2A20011C35 |
| 925 | 2210501292 | E452A2A20011C3A |
| 926 | 2210501293 | E452A2A20011C3B |
| 927 | 2210501294 | E452A2A20011C3C |
| 928 | 2210501295 | E452A2A20011C3D |
| 929 | 2210501296 | E452A2A20011C3E |
| 930 | 2210501297 | E452A2A20011C3G |
| 931 | 2210501298 | E452A2A20011C3H |
| 932 | 2210501299 | E452A2A20011C3K |
| 933 | 2210501300 | E452A2A20011C3L |
| 934 | 2210501301 | E452A2A20011C3M |
| 935 | 2210501302 | E452A2A20011C41 |
| 936 | 2210501303 | E452A2A20011C42 |
| 937 | 2210501304 | E452A2A20011C43 |
| 938 | 2210501305 | E452A2A20011C44 |
| 939 | 2210501306 | E452A2A20011C45 |
| 940 | 2210501307 | E452A2A20011C4A |
| 941 | 2210501308 | E452A2A20011C4B |
| 942 | 2210501309 | E452A2A20011C4C |
| 943 | 2210501310 | E452A2A20011C4D |
| 944 | 2210501311 | E452A2A20011C4E |
| 945 | 2210501312 | E452A2A20011C4G |
| 946 | 2210501313 | E452A2A20011C4K |
| 947 | 2210501314 | E452A2A20011C4L |
| 948 | 2210501315 | E452A2A20011C4M |
| 949 | 2210501320 | E452A2A20011E05 |
| 950 | N/A | N/A |
| 951 | N/A | N/A |
| 952 | N/A | N/A |
| 953 | N/A | N/A |
| 954 | 2210501335 | E452A2A20011R05 |
| 955 | N/A | N/A |
| 956 | N/A | N/A |
| 957 | N/A | N/A |
| 958 | N/A | N/A |
| 959 | N/A | N/A |
| 960 | N/A | N/A |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
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| 962 | N/A | N/A |
| 963 | N/A | N/A |
| 964 | N/A | N/A |
| 965 | 2210501346 | E452A2A20011R21 |
| 966 | 2210501347 | E452A2A20011R22 |
| 967 | 2210501348 | E452A2A20011R23 |
| 968 | 2210501349 | E452A2A20011R24 |
| 969 | 2210501350 | E452A2A20011R25 |
| 970 | 2210501351 | E452A2A20011R2A |
| 971 | 2210501352 | E452A2A20011R2B |
| 972 | 2210501353 | E452A2A20011R2C |
| 973 | 2210501354 | E452A2A20011R2D |
| 974 | 2210501355 | E452A2A20011R2E |
| 975 | 2210501356 | E452A2A20011R2G |
| 976 | 2210501357 | E452A2A20011R2H |
| 977 | 2210501358 | E452A2A20011R2K |
| 978 | 2210501359 | E452A2A20011R2L |
| 979 | 2210501360 | E452A2A20011R2M |
| 980 | 2210501361 | E452A2A20011S01 |
| 981 | 2210501362 | E452A2A20011S02 |
| 982 | 2210501363 | E452A2A20011S03 |
| 983 | 2210501364 | E452A2A20011S04 |
| 984 | 2210501365 | E452A2A20011S05 |
| 985 | 2210501366 | E452A2A20011S0A |
| 986 | 2210501367 | E452A2A20011S0B |
| 987 | 2210501368 | E452A2A20011S0C |
| 988 | 2210501369 | E452A2A20011S0D |
| 989 | 2210501370 | E452A2A20011S0E |
| 990 | 2210501371 | E452A2A20011S0G |
| 991 | 2210501372 | E452A2A20011S0K |
| 992 | 2210501373 | E452A2A20011S0L |
| 993 | 2210501374 | E452A2A20011S0M |
| 994 | 2210501375 | E452A2A30011000 |
| 995 | 2210501376 | E452A2A30011A11 |
| 996 | 2210501377 | E452A2A30011A12 |
| 997 | 2210501378 | E452A2A30011A13 |
| 998 | 2210501379 | E452A2A30011A14 |
| 999 | 2210501380 | E452A2A30011A15 |
| 1000 | 2210501381 | E452A2A30011A1A |

| | | | | | | | | |
|--|---------------------|--|----------------------|---|---|--------------|------------------------|--|
| ADD NEW PN'S EC NO: IPGZ014-1314 DRWN: JMARSZALEK 2013/09/04 CHKD: MSZWAJKOWSKI 2013/09/09 APPR: MWASIECZKO 2014/01/20 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | |
| | ▽ = 0 ▽ = 0 | mm | INCH | MM ONLY | 1:1 | METRIC | | |
| | | 4 PLACES ± --- ± --- | 3 PLACES ± --- ± --- | DRAWN BY DATE | TITLE | | | |
| | | 2 PLACES ± --- ± --- | 1 PLACE ± --- ± --- | CHECKED BY DATE | E452XXXXXXXXXX DIN FORM A EN 175301-803 | | | |
| | 0 PLACE ± --- ± --- | ANGULAR ± --- ° | APPROVED BY DATE | molex | | | | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | MATERIAL NO. | DOCUMENT NO. | | | | |
| | | | SEE SHEET 2 & 4 | SD-121050-001 | | | | |
| | | | SIZE A3 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | |
| | | | | SHEET NO. 9 OF 41 | | | | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1001 | 2210501382 | E452A2A30011A1B |
| 1002 | 2210501383 | E452A2A30011A1C |
| 1003 | 2210501384 | E452A2A30011A1D |
| 1004 | 2210501385 | E452A2A30011A1E |
| 1005 | 2210501386 | E452A2A30011A1G |
| 1006 | 2210501387 | E452A2A30011A1H |
| 1007 | 2210501388 | E452A2A30011A1K |
| 1008 | 2210501389 | E452A2A30011A1L |
| 1009 | 2210501390 | E452A2A30011A1M |
| 1010 | 2210501391 | E452A2A30011C31 |
| 1011 | 2210501392 | E452A2A30011C33 |
| 1012 | 2210501393 | E452A2A30011C34 |
| 1013 | 2210501394 | E452A2A30011C35 |
| 1014 | 2210501395 | E452A2A30011C3A |
| 1015 | 2210501396 | E452A2A30011C3B |
| 1016 | 2210501397 | E452A2A30011C3C |
| 1017 | 2210501398 | E452A2A30011C3D |
| 1018 | 2210501399 | E452A2A30011C3E |
| 1019 | 2210501400 | E452A2A30011C3G |
| 1020 | 2210501401 | E452A2A30011C3H |
| 1021 | 2210501402 | E452A2A30011C3K |
| 1022 | 2210501403 | E452A2A30011C3L |
| 1023 | 2210501404 | E452A2A30011C3M |
| 1024 | 2210501405 | E452A2A30011C41 |
| 1025 | 2210501406 | E452A2A30011C42 |
| 1026 | 2210501407 | E452A2A30011C43 |
| 1027 | 2210501408 | E452A2A30011C44 |
| 1028 | 2210501409 | E452A2A30011C45 |
| 1029 | 2210501410 | E452A2A30011C4A |
| 1030 | 2210501411 | E452A2A30011C4B |
| 1031 | 2210501412 | E452A2A30011C4C |
| 1032 | 2210501413 | E452A2A30011C4D |
| 1033 | 2210501414 | E452A2A30011C4E |
| 1034 | 2210501415 | E452A2A30011C4G |
| 1035 | 2210501416 | E452A2A30011C4K |
| 1036 | 2210501417 | E452A2A30011C4L |
| 1037 | 2210501418 | E452A2A30011C4M |
| 1038 | 2210501423 | E452A2A30011E05 |
| 1039 | N/A | N/A |
| 1040 | N/A | N/A |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1041 | N/A | N/A |
| 1042 | N/A | N/A |
| 1043 | 2210501438 | E452A2A30011R05 |
| 1044 | N/A | N/A |
| 1045 | N/A | N/A |
| 1046 | N/A | N/A |
| 1047 | N/A | N/A |
| 1048 | N/A | N/A |
| 1049 | N/A | N/A |
| 1050 | N/A | N/A |
| 1051 | N/A | N/A |
| 1052 | N/A | N/A |
| 1053 | N/A | N/A |
| 1054 | 2210501449 | E452A2A30011R21 |
| 1055 | 2210501450 | E452A2A30011R22 |
| 1056 | 2210501451 | E452A2A30011R23 |
| 1057 | 2210501452 | E452A2A30011R24 |
| 1058 | 2210501453 | E452A2A30011R25 |
| 1059 | 2210501454 | E452A2A30011R2A |
| 1060 | 2210501455 | E452A2A30011R2B |
| 1061 | 2210501456 | E452A2A30011R2C |
| 1062 | 2210501457 | E452A2A30011R2D |
| 1063 | 2210501458 | E452A2A30011R2E |
| 1064 | 2210501459 | E452A2A30011R2G |
| 1065 | 2210501460 | E452A2A30011R2H |
| 1066 | 2210501461 | E452A2A30011R2K |
| 1067 | 2210501462 | E452A2A30011R2L |
| 1068 | 2210501463 | E452A2A30011R2M |
| 1069 | 2210501464 | E452A2A30011S01 |
| 1070 | 2210501465 | E452A2A30011S02 |
| 1071 | 2210501466 | E452A2A30011S03 |
| 1072 | 2210501467 | E452A2A30011S04 |
| 1073 | 2210501468 | E452A2A30011S05 |
| 1074 | 2210501469 | E452A2A30011S0A |
| 1075 | 2210501470 | E452A2A30011S0B |
| 1076 | 2210501471 | E452A2A30011S0C |
| 1077 | 2210501472 | E452A2A30011S0D |
| 1078 | 2210501473 | E452A2A30011S0E |
| 1079 | 2210501474 | E452A2A30011S0G |
| 1080 | 2210501475 | E452A2A30011S0K |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1081 | 2210501476 | E452A2A30011S0L |
| 1082 | 2210501477 | E452A2A30011S0M |
| 1083 | 2210501478 | E452A2A50011000 |
| 1084 | 2210501479 | E452A2A50011A11 |
| 1085 | 2210501480 | E452A2A50011A12 |
| 1086 | 2210501481 | E452A2A50011A13 |
| 1087 | 2210501482 | E452A2A50011A14 |
| 1088 | 2210501483 | E452A2A50011A15 |
| 1089 | 2210501484 | E452A2A50011A1A |
| 1090 | 2210501485 | E452A2A50011A1B |
| 1091 | 2210501486 | E452A2A50011A1C |
| 1092 | 2210501487 | E452A2A50011A1D |
| 1093 | 2210501488 | E452A2A50011A1E |
| 1094 | 2210501489 | E452A2A50011A1G |
| 1095 | 2210501490 | E452A2A50011A1H |
| 1096 | 2210501491 | E452A2A50011A1K |
| 1097 | 2210501492 | E452A2A50011A1L |
| 1098 | 2210501493 | E452A2A50011A1M |
| 1099 | 2210501494 | E452A2A50011C31 |
| 1100 | 2210501495 | E452A2A50011C32 |
| 1101 | 2210501496 | E452A2A50011C33 |
| 1102 | 2210501497 | E452A2A50011C34 |
| 1103 | 2210501498 | E452A2A50011C35 |
| 1104 | 2210501499 | E452A2A50011C3A |
| 1105 | 2210501500 | E452A2A50011C3B |
| 1106 | 2210501501 | E452A2A50011C3C |
| 1107 | 2210501502 | E452A2A50011C3D |
| 1108 | 2210501503 | E452A2A50011C3E |
| 1109 | 2210501504 | E452A2A50011C3G |
| 1110 | 2210501505 | E452A2A50011C3H |
| 1111 | 2210501506 | E452A2A50011C3K |
| 1112 | 2210501507 | E452A2A50011C3L |
| 1113 | 2210501508 | E452A2A50011C3M |
| 1114 | 2210501509 | E452A2A50011C41 |
| 1115 | 2210501510 | E452A2A50011C42 |
| 1116 | 2210501511 | E452A2A50011C43 |
| 1117 | 2210501512 | E452A2A50011C44 |
| 1118 | 2210501513 | E452A2A50011C45 |
| 1119 | 2210501514 | E452A2A50011C4A |
| 1120 | 2210501515 | E452A2A50011C4B |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1121 | 2210501516 | E452A2A50011C4C |
| 1122 | 2210501517 | E452A2A50011C4D |
| 1123 | 2210501518 | E452A2A50011C4E |
| 1124 | 2210501519 | E452A2A50011C4G |
| 1125 | 2210501520 | E452A2A50011C4H |
| 1126 | 2210501521 | E452A2A50011C4K |
| 1127 | 2210501522 | E452A2A50011C4L |
| 1128 | 2210501523 | E452A2A50011C4M |
| 1129 | 2210501528 | E452A2A50011E05 |
| 1130 | N/A | N/A |
| 1131 | N/A | N/A |
| 1132 | N/A | N/A |
| 1133 | N/A | N/A |
| 1134 | 2210501543 | E452A2A50011R05 |
| 1135 | N/A | N/A |
| 1136 | N/A | N/A |
| 1137 | N/A | N/A |
| 1138 | N/A | N/A |
| 1139 | N/A | N/A |
| 1140 | N/A | N/A |
| 1141 | N/A | N/A |
| 1142 | N/A | N/A |
| 1143 | N/A | N/A |
| 1144 | N/A | N/A |
| 1145 | 2210501554 | E452A2A50011R21 |
| 1146 | 2210501555 | E452A2A50011R22 |
| 1147 | 2210501556 | E452A2A50011R23 |
| 1148 | 2210501557 | E452A2A50011R24 |
| 1149 | 2210501558 | E452A2A50011R25 |
| 1150 | 2210501559 | E452A2A50011R2A |
| 1151 | 2210501560 | E452A2A50011R2B |
| 1152 | 2210501561 | E452A2A50011R2C |
| 1153 | 2210501562 | E452A2A50011R2D |
| 1154 | 2210501563 | E452A2A50011R2E |
| 1155 | 2210501564 | E452A2A50011R2G |
| 1156 | 2210501565 | E452A2A50011R2H |
| 1157 | 2210501566 | E452A2A50011R2K |
| 1158 | 2210501567 | E452A2A50011R2L |
| 1159 | 2210501568 | E452A2A50011R2M |
| 1160 | 2210501569 | E452A2A50011S01 |

| | | | | | | | | |
|--|-------------------------------|--|--|----------------------------|--------------------|--|------------------------|-----------------------|
| ADD NEW PN'S EC NO: IPG2014-1314 DRWN: JMARSZALEK 2013/09/04 CHKD: MSZWAJKOWSKI 2013/09/09 APPR: MWASIECZKO 2014/01/20 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | SCALE 1:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | |
| | | | | DRAWN BY JMARSZALEK | DATE 2012/08/27 | TITLE E452XXXXXXXXXXXX DIN FORM A EN 175301-803 | | |
| | | | | CHECKED BY MSZWAJKOWSKI | DATE 2012/08/28 | APPROVED BY MDYSZEWSKA 2012/08/28 | | |
| | | | | ANGULAR ±---° | | MATERIAL NO. | DOCUMENT NO. | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SIZE A3 | SEE SHEET 2 & 4 | | | SHEET NO. 10 OF 41 |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | |

TABLE 3 - PART LIST

| Pos. | Mollex PN: | Engineering No.: |
|------|------------|------------------|
| 1161 | 2210501570 | E452A2A50011S02 |
| 1162 | 2210501571 | E452A2A50011S03 |
| 1163 | 2210501572 | E452A2A50011S04 |
| 1164 | 2210501573 | E452A2A50011S05 |
| 1165 | 2210501574 | E452A2A50011S0A |
| 1166 | 2210501575 | E452A2A50011S0B |
| 1167 | 2210501576 | E452A2A50011S0C |
| 1168 | 2210501577 | E452A2A50011S0D |
| 1169 | 2210501578 | E452A2A50011S0E |
| 1170 | 2210501579 | E452A2A50011S0G |
| 1171 | 2210501580 | E452A2A50011S0K |
| 1172 | 2210501581 | E452A2A50011S0L |
| 1173 | 2210501582 | E452A2A50011S0M |
| 1174 | 2210501583 | E452A3A10011000 |
| 1175 | 2210501584 | E452A3A10011A11 |
| 1176 | 2210501585 | E452A3A10011A12 |
| 1177 | 2210501586 | E452A3A10011A13 |
| 1178 | 2210501587 | E452A3A10011A14 |
| 1179 | 2210501588 | E452A3A10011A15 |
| 1180 | 2210501589 | E452A3A10011A1A |
| 1181 | 2210501590 | E452A3A10011A1B |
| 1182 | 2210501591 | E452A3A10011A1C |
| 1183 | 2210501592 | E452A3A10011A1D |
| 1184 | 2210501593 | E452A3A10011A1E |
| 1185 | 2210501594 | E452A3A10011A1G |
| 1186 | 2210501595 | E452A3A10011A1H |
| 1187 | 2210501596 | E452A3A10011A1K |
| 1188 | 2210501597 | E452A3A10011A1L |
| 1189 | 2210501598 | E452A3A10011A1M |
| 1190 | 2210501599 | E452A3A10011C31 |
| 1191 | 2210501600 | E452A3A10011C32 |
| 1192 | 2210501601 | E452A3A10011C33 |
| 1193 | 2210501602 | E452A3A10011C34 |
| 1194 | 2210501603 | E452A3A10011C35 |
| 1195 | 2210501604 | E452A3A10011C3A |
| 1196 | 2210501605 | E452A3A10011C3B |
| 1197 | 2210501606 | E452A3A10011C3C |
| 1198 | 2210501607 | E452A3A10011C3D |
| 1199 | 2210501608 | E452A3A10011C3E |
| 1200 | 2210501609 | E452A3A10011C3G |

| Pos. | Mollex PN: | Engineering No.: |
|------|------------|------------------|
| 1201 | 2210501610 | E452A3A10011C3H |
| 1202 | 2210501611 | E452A3A10011C3K |
| 1203 | 2210501612 | E452A3A10011C3L |
| 1204 | 2210501613 | E452A3A10011C3M |
| 1205 | 2210501614 | E452A3A10011C41 |
| 1206 | 2210501615 | E452A3A10011C43 |
| 1207 | 2210501616 | E452A3A10011C44 |
| 1208 | 2210501617 | E452A3A10011C45 |
| 1209 | 2210501618 | E452A3A10011C4A |
| 1210 | 2210501619 | E452A3A10011C4B |
| 1211 | 2210501620 | E452A3A10011C4C |
| 1212 | 2210501621 | E452A3A10011C4D |
| 1213 | 2210501622 | E452A3A10011C4E |
| 1214 | 2210501623 | E452A3A10011C4G |
| 1215 | 2210501624 | E452A3A10011C4H |
| 1216 | 2210501625 | E452A3A10011C4K |
| 1217 | 2210501626 | E452A3A10011C4L |
| 1218 | 2210501627 | E452A3A10011C4M |
| 1219 | 2210501632 | E452A3A10011E05 |
| 1220 | N/A | N/A |
| 1221 | N/A | N/A |
| 1222 | N/A | N/A |
| 1223 | N/A | N/A |
| 1224 | 2210501647 | E452A3A10011R05 |
| 1225 | N/A | N/A |
| 1226 | N/A | N/A |
| 1227 | N/A | N/A |
| 1228 | N/A | N/A |
| 1229 | N/A | N/A |
| 1230 | N/A | N/A |
| 1231 | N/A | N/A |
| 1232 | N/A | N/A |
| 1233 | N/A | N/A |
| 1234 | N/A | N/A |
| 1235 | 2210501658 | E452A3A10011R21 |
| 1236 | 2210501659 | E452A3A10011R22 |
| 1237 | 2210501660 | E452A3A10011R23 |
| 1238 | 2210501661 | E452A3A10011R24 |
| 1239 | 2210501662 | E452A3A10011R25 |
| 1240 | 2210501663 | E452A3A10011R2A |

| Pos. | Mollex PN: | Engineering No.: |
|------|------------|------------------|
| 1241 | 2210501664 | E452A3A10011R2B |
| 1242 | 2210501665 | E452A3A10011R2C |
| 1243 | 2210501666 | E452A3A10011R2D |
| 1244 | 2210501667 | E452A3A10011R2E |
| 1245 | 2210501668 | E452A3A10011R2G |
| 1246 | 2210501669 | E452A3A10011R2H |
| 1247 | 2210501670 | E452A3A10011R2K |
| 1248 | 2210501671 | E452A3A10011R2L |
| 1249 | 2210501672 | E452A3A10011R2M |
| 1250 | 2210501673 | E452A3A10011S01 |
| 1251 | 2210501674 | E452A3A10011S02 |
| 1252 | 2210501675 | E452A3A10011S03 |
| 1253 | 2210501676 | E452A3A10011S04 |
| 1254 | 2210501677 | E452A3A10011S05 |
| 1255 | 2210501678 | E452A3A10011S0A |
| 1256 | 2210501679 | E452A3A10011S0B |
| 1257 | 2210501680 | E452A3A10011S0C |
| 1258 | 2210501681 | E452A3A10011S0D |
| 1259 | 2210501682 | E452A3A10011S0E |
| 1260 | 2210501683 | E452A3A10011S0G |
| 1261 | 2210501684 | E452A3A10011S0H |
| 1262 | 2210501685 | E452A3A10011S0K |
| 1263 | 2210501686 | E452A3A10011S0L |
| 1264 | 2210501687 | E452A3A10011S0M |
| 1265 | 2210501688 | E452A3A10K11000 |
| 1266 | 2210501689 | E452A3A10K11A11 |
| 1267 | 2210501690 | E452A3A10K11A12 |
| 1268 | 2210501691 | E452A3A10K11A13 |
| 1269 | 2210501692 | E452A3A10K11A14 |
| 1270 | 2210501693 | E452A3A10K11A15 |
| 1271 | 2210501694 | E452A3A10K11A1A |
| 1272 | 2210501695 | E452A3A10K11A1B |
| 1273 | 2210501696 | E452A3A10K11A1C |
| 1274 | 2210501697 | E452A3A10K11A1D |
| 1275 | 2210501698 | E452A3A10K11A1E |
| 1276 | 2210501699 | E452A3A10K11A1G |
| 1277 | 2210501700 | E452A3A10K11A1H |
| 1278 | 2210501701 | E452A3A10K11A1K |
| 1279 | 2210501702 | E452A3A10K11A1L |
| 1280 | 2210501703 | E452A3A10K11A1M |

| Pos. | Mollex PN: | Engineering No.: |
|------|------------|------------------|
| 1281 | 2210501704 | E452A3A10K11C31 |
| 1282 | 2210501705 | E452A3A10K11C32 |
| 1283 | 2210501706 | E452A3A10K11C33 |
| 1284 | 2210501707 | E452A3A10K11C34 |
| 1285 | 2210501708 | E452A3A10K11C35 |
| 1286 | 2210501709 | E452A3A10K11C3A |
| 1287 | 2210501710 | E452A3A10K11C3B |
| 1288 | 2210501711 | E452A3A10K11C3C |
| 1289 | 2210501712 | E452A3A10K11C3D |
| 1290 | 2210501713 | E452A3A10K11C3E |
| 1291 | 2210501714 | E452A3A10K11C3G |
| 1292 | 2210501715 | E452A3A10K11C3H |
| 1293 | 2210501716 | E452A3A10K11C3K |
| 1294 | 2210501717 | E452A3A10K11C3L |
| 1295 | 2210501718 | E452A3A10K11C3M |
| 1296 | 2210501719 | E452A3A10K11C41 |
| 1297 | 2210501720 | E452A3A10K11C42 |
| 1298 | 2210501721 | E452A3A10K11C43 |
| 1299 | 2210501722 | E452A3A10K11C44 |
| 1300 | 2210501723 | E452A3A10K11C45 |
| 1301 | 2210501724 | E452A3A10K11C4A |
| 1302 | 2210501725 | E452A3A10K11C4B |
| 1303 | 2210501726 | E452A3A10K11C4C |
| 1304 | 2210501727 | E452A3A10K11C4D |
| 1305 | 2210501728 | E452A3A10K11C4E |
| 1306 | 2210501729 | E452A3A10K11C4G |
| 1307 | 2210501730 | E452A3A10K11C4H |
| 1308 | 2210501731 | E452A3A10K11C4K |
| 1309 | 2210501732 | E452A3A10K11C4L |
| 1310 | 2210501733 | E452A3A10K11C4M |
| 1311 | 2210501738 | E452A3A10K11E05 |
| 1312 | N/A | N/A |
| 1313 | N/A | N/A |
| 1314 | N/A | N/A |
| 1315 | N/A | N/A |
| 1316 | 2210501753 | E452A3A10K11R05 |
| 1317 | N/A | N/A |
| 1318 | N/A | N/A |
| 1319 | N/A | N/A |
| 1320 | N/A | N/A |





| | | | | | | | | | |
|--|---|--|----------------------------|-----------------------------------|---|-------------------------------|--|--|--|
| ADD NEW PN'S EC NO: IPGZ014-1314 DRWN: JMARSZALEK 2013/09/04 CHKD: MSZWAJKOWSKI 2013/09/09 APPR: MWASIECZKO 2014/01/20 | QUALITY SYMBOLS  = 0  = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | SCALE 1:1 | DESIGN UNITS METRIC |  THIRD ANGLE PROJECTION | | |
| | | 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- | DRAWN BY JMARSZALEK | DATE 2012/08/27 | TITLE E452XXXXXXXXXXXX DIN FORM A EN 175301-803 | | | | |
| | | ANGULAR ± --- ° | CHECKED BY MSZWAJKOWSKI | DATE 2012/08/28 |  | | | | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | APPROVED BY MDYSZEWSKA | DATE 2012/08/28 | MATERIAL NO. SEE SHEET 2 & 4 | DOCUMENT NO. SD-121050-001 | SHEET NO. 11 OF 41 | | |

TABLE 3 - PART LIST

| Pos. | Mol ex PN: | Engineering No.: |
|------|------------|------------------|
| 1321 | N/A | N/A |
| 1322 | N/A | N/A |
| 1323 | N/A | N/A |
| 1324 | N/A | N/A |
| 1325 | N/A | N/A |
| 1326 | N/A | N/A |
| 1327 | 2210501764 | E452A3A10K11R21 |
| 1328 | 2210501765 | E452A3A10K11R22 |
| 1329 | 2210501766 | E452A3A10K11R23 |
| 1330 | 2210501767 | E452A3A10K11R24 |
| 1331 | 2210501768 | E452A3A10K11R25 |
| 1332 | 2210501769 | E452A3A10K11R2A |
| 1333 | 2210501770 | E452A3A10K11R2B |
| 1334 | 2210501771 | E452A3A10K11R2C |
| 1335 | 2210501772 | E452A3A10K11R2D |
| 1336 | 2210501773 | E452A3A10K11R2E |
| 1337 | 2210501774 | E452A3A10K11R2G |
| 1338 | 2210501775 | E452A3A10K11R2H |
| 1339 | 2210501776 | E452A3A10K11R2K |
| 1340 | 2210501777 | E452A3A10K11R2L |
| 1341 | 2210501778 | E452A3A10K11R2M |
| 1342 | 2210501779 | E452A3A10K11S01 |
| 1343 | 2210501780 | E452A3A10K11S02 |
| 1344 | 2210501781 | E452A3A10K11S03 |
| 1345 | 2210501782 | E452A3A10K11S04 |
| 1346 | 2210501783 | E452A3A10K11S05 |
| 1347 | 2210501784 | E452A3A10K11S0A |
| 1348 | 2210501785 | E452A3A10K11S0B |
| 1349 | 2210501786 | E452A3A10K11S0C |
| 1350 | 2210501787 | E452A3A10K11S0D |
| 1351 | 2210501788 | E452A3A10K11S0E |
| 1352 | 2210501789 | E452A3A10K11S0G |
| 1353 | 2210501790 | E452A3A10K11S0K |
| 1354 | 2210501791 | E452A3A10K11S0L |
| 1355 | 2210501792 | E452A3A10K11S0M |
| 1356 | 2210501793 | E452A3A15011000 |
| 1357 | 2210501794 | E452A3A15011A11 |
| 1358 | 2210501795 | E452A3A15011A12 |
| 1359 | 2210501796 | E452A3A15011A13 |
| 1360 | 2210501797 | E452A3A15011A14 |

| Pos. | Mol ex PN: | Engineering No.: |
|------|------------|------------------|
| 1361 | 2210501798 | E452A3A15011A15 |
| 1362 | 2210501799 | E452A3A15011A1A |
| 1363 | 2210501800 | E452A3A15011A1B |
| 1364 | 2210501801 | E452A3A15011A1C |
| 1365 | 2210501802 | E452A3A15011A1D |
| 1366 | 2210501803 | E452A3A15011A1E |
| 1367 | 2210501804 | E452A3A15011A1G |
| 1368 | 2210501805 | E452A3A15011A1H |
| 1369 | 2210501806 | E452A3A15011A1K |
| 1370 | 2210501807 | E452A3A15011A1L |
| 1371 | 2210501808 | E452A3A15011A1M |
| 1372 | 2210501809 | E452A3A15011C31 |
| 1373 | 2210501810 | E452A3A15011C32 |
| 1374 | 2210501811 | E452A3A15011C33 |
| 1375 | 2210501812 | E452A3A15011C34 |
| 1376 | 2210501813 | E452A3A15011C35 |
| 1377 | 2210501814 | E452A3A15011C3A |
| 1378 | 2210501815 | E452A3A15011C3B |
| 1379 | 2210501816 | E452A3A15011C3C |
| 1380 | 2210501817 | E452A3A15011C3D |
| 1381 | 2210501818 | E452A3A15011C3E |
| 1382 | 2210501819 | E452A3A15011C3G |
| 1383 | 2210501820 | E452A3A15011C3H |
| 1384 | 2210501821 | E452A3A15011C3K |
| 1385 | 2210501822 | E452A3A15011C3L |
| 1386 | 2210501823 | E452A3A15011C3M |
| 1387 | 2210501824 | E452A3A15011C41 |
| 1388 | 2210501825 | E452A3A15011C42 |
| 1389 | 2210501826 | E452A3A15011C43 |
| 1390 | 2210501827 | E452A3A15011C44 |
| 1391 | 2210501828 | E452A3A15011C45 |
| 1392 | 2210501829 | E452A3A15011C4A |
| 1393 | 2210501830 | E452A3A15011C4B |
| 1394 | 2210501831 | E452A3A15011C4C |
| 1395 | 2210501832 | E452A3A15011C4D |
| 1396 | 2210501833 | E452A3A15011C4E |
| 1397 | 2210501834 | E452A3A15011C4G |
| 1398 | 2210501835 | E452A3A15011C4H |
| 1399 | 2210501836 | E452A3A15011C4K |
| 1400 | 2210501837 | E452A3A15011C4L |

| Pos. | Mol ex PN: | Engineering No.: |
|------|------------|------------------|
| 1401 | 2210501838 | E452A3A15011C4M |
| 1402 | 2210501843 | E452A3A15011E05 |
| 1403 | N/A | N/A |
| 1404 | N/A | N/A |
| 1405 | N/A | N/A |
| 1406 | N/A | N/A |
| 1407 | 2210501858 | E452A3A15011R05 |
| 1408 | N/A | N/A |
| 1409 | N/A | N/A |
| 1410 | N/A | N/A |
| 1411 | N/A | N/A |
| 1412 | N/A | N/A |
| 1413 | N/A | N/A |
| 1414 | N/A | N/A |
| 1415 | N/A | N/A |
| 1416 | N/A | N/A |
| 1417 | N/A | N/A |
| 1418 | 2210501869 | E452A3A15011R21 |
| 1419 | 2210501870 | E452A3A15011R22 |
| 1420 | 2210501871 | E452A3A15011R23 |
| 1421 | 2210501872 | E452A3A15011R24 |
| 1422 | 2210501873 | E452A3A15011R25 |
| 1423 | 2210501874 | E452A3A15011R2A |
| 1424 | 2210501875 | E452A3A15011R2B |
| 1425 | 2210501876 | E452A3A15011R2C |
| 1426 | 2210501877 | E452A3A15011R2D |
| 1427 | 2210501878 | E452A3A15011R2E |
| 1428 | 2210501879 | E452A3A15011R2G |
| 1429 | 2210501880 | E452A3A15011R2H |
| 1430 | 2210501881 | E452A3A15011R2K |
| 1431 | 2210501882 | E452A3A15011R2L |
| 1432 | 2210501883 | E452A3A15011R2M |
| 1433 | 2210501884 | E452A3A15011S01 |
| 1434 | 2210501885 | E452A3A15011S02 |
| 1435 | 2210501886 | E452A3A15011S03 |
| 1436 | 2210501887 | E452A3A15011S04 |
| 1437 | 2210501888 | E452A3A15011S05 |
| 1438 | 2210501889 | E452A3A15011S0A |
| 1439 | 2210501890 | E452A3A15011S0B |
| 1440 | 2210501891 | E452A3A15011S0C |

| Pos. | Mol ex PN: | Engineering No.: |
|------|------------|------------------|
| 1441 | 2210501892 | E452A3A15011S0D |
| 1442 | 2210501893 | E452A3A15011S0E |
| 1443 | 2210501894 | E452A3A15011S0G |
| 1444 | 2210501895 | E452A3A15011S0K |
| 1445 | 2210501896 | E452A3A15011S0L |
| 1446 | 2210501897 | E452A3A15011S0M |
| 1447 | 2210501898 | E452A3A20011000 |
| 1448 | 2210501899 | E452A3A20011A11 |
| 1449 | 2210501900 | E452A3A20011A12 |
| 1450 | 2210501901 | E452A3A20011A13 |
| 1451 | 2210501902 | E452A3A20011A14 |
| 1452 | 2210501903 | E452A3A20011A15 |
| 1453 | 2210501904 | E452A3A20011A1A |
| 1454 | 2210501905 | E452A3A20011A1B |
| 1455 | 2210501906 | E452A3A20011A1C |
| 1456 | 2210501907 | E452A3A20011A1D |
| 1457 | 2210501908 | E452A3A20011A1E |
| 1458 | 2210501909 | E452A3A20011A1G |
| 1459 | 2210501910 | E452A3A20011A1H |
| 1460 | 2210501911 | E452A3A20011A1K |
| 1461 | 2210501912 | E452A3A20011A1L |
| 1462 | 2210501913 | E452A3A20011C31 |
| 1463 | 2210501914 | E452A3A20011C32 |
| 1464 | 2210501915 | E452A3A20011C33 |
| 1465 | 2210501916 | E452A3A20011C34 |
| 1466 | 2210501917 | E452A3A20011C35 |
| 1467 | 2210501918 | E452A3A20011C3A |
| 1468 | 2210501919 | E452A3A20011C3B |
| 1469 | 2210501920 | E452A3A20011C3C |
| 1470 | 2210501921 | E452A3A20011C3D |
| 1471 | 2210501922 | E452A3A20011C3E |
| 1472 | 2210501923 | E452A3A20011C3G |
| 1473 | 2210501924 | E452A3A20011C3H |
| 1474 | 2210501925 | E452A3A20011C3K |
| 1475 | 2210501926 | E452A3A20011C3L |
| 1476 | 2210501927 | E452A3A20011C3M |
| 1477 | 2210501928 | E452A3A20011C41 |
| 1478 | 2210501929 | E452A3A20011C43 |
| 1479 | 2210501930 | E452A3A20011C4A |
| 1480 | 2210501931 | E452A3A20011C4B |

| | | | | | | | | | |
|--|-------------------------------|---------------------------------------|--|----------------------------|---|------------------------|---|--|--|
| ADD NEW PN'S EC NO: IPGZ014-1314 DRWN: JMARSZALEK 2013/09/04 CHKD: MSZWAJKOWSKI 2013/09/09 APPR: MWASIECZKO 2014/01/20 | QUALITY SYMBOLS ▽=0 ◁=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | SCALE 1:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | | |
| | | | mm | INCH | DRAWN BY JMARSZALEK | DATE 2012/08/27 | E452XXXXXXXXXXXX DIN FORM A EN 175301-803 molex DOCUMENT NO. SD-121050-001 SHEET NO. 12 OF 41 | | |
| | | 4 PLACES | ± --- | ± --- | CHECKED BY MSZWAJKOWSKI | DATE 2012/08/28 | | | |
| | | 3 PLACES | ± --- | ± --- | APPROVED BY | DATE | | | |
| 2 PLACES | ± --- | ± --- | MDYSZEWSKA | 2012/08/28 | | | | | |
| 1 PLACE | ± --- | ± --- | ANGULAR ±---° | | SEE SHEET 2 & 4 | | | | |
| 0 PLACE | ± --- | ± --- | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1481 | 2210501932 | E452A3A20011C4C |
| 1482 | 2210501933 | E452A3A20011C4D |
| 1483 | 2210501934 | E452A3A20011C4E |
| 1484 | 2210501935 | E452A3A20011C4G |
| 1485 | 2210501936 | E452A3A20011C4H |
| 1486 | 2210501937 | E452A3A20011C4K |
| 1487 | 2210501938 | E452A3A20011C4L |
| 1488 | 2210501939 | E452A3A20011C4M |
| 1489 | 2210501944 | E452A3A20011E05 |
| 1490 | N/A | N/A |
| 1491 | N/A | N/A |
| 1492 | N/A | N/A |
| 1493 | N/A | N/A |
| 1494 | 2210501959 | E452A3A20011R05 |
| 1495 | N/A | N/A |
| 1496 | N/A | N/A |
| 1497 | N/A | N/A |
| 1498 | N/A | N/A |
| 1499 | N/A | N/A |
| 1500 | N/A | N/A |
| 1501 | N/A | N/A |
| 1502 | N/A | N/A |
| 1503 | N/A | N/A |
| 1504 | N/A | N/A |
| 1505 | 2210501970 | E452A3A20011R21 |
| 1506 | 2210501971 | E452A3A20011R22 |
| 1507 | 2210501972 | E452A3A20011R23 |
| 1508 | 2210501973 | E452A3A20011R24 |
| 1509 | 2210501974 | E452A3A20011R25 |
| 1510 | 2210501975 | E452A3A20011R2A |
| 1511 | 2210501976 | E452A3A20011R2B |
| 1512 | 2210501977 | E452A3A20011R2C |
| 1513 | 2210501978 | E452A3A20011R2D |
| 1514 | 2210501979 | E452A3A20011R2E |
| 1515 | 2210501980 | E452A3A20011R2G |
| 1516 | 2210501981 | E452A3A20011R2H |
| 1517 | 2210501982 | E452A3A20011R2K |
| 1518 | 2210501983 | E452A3A20011R2L |
| 1519 | 2210501984 | E452A3A20011R2M |
| 1520 | 2210501985 | E452A3A20011S01 |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1521 | 2210501986 | E452A3A20011S02 |
| 1522 | 2210501987 | E452A3A20011S03 |
| 1523 | 2210501988 | E452A3A20011S04 |
| 1524 | 2210501989 | E452A3A20011S05 |
| 1525 | 2210501990 | E452A3A20011S0A |
| 1526 | 2210501991 | E452A3A20011S0B |
| 1527 | 2210501992 | E452A3A20011S0C |
| 1528 | 2210501993 | E452A3A20011S0D |
| 1529 | 2210501994 | E452A3A20011S0E |
| 1530 | 2210501995 | E452A3A20011S0G |
| 1531 | 2210501996 | E452A3A20011S0H |
| 1532 | 2210501997 | E452A3A20011S0K |
| 1533 | 2210501998 | E452A3A20011S0L |
| 1534 | 2210501999 | E452A3A20011S0M |
| 1535 | 2210502000 | E452A3A30011000 |
| 1536 | 2210502001 | E452A3A30011A11 |
| 1537 | 2210502002 | E452A3A30011A12 |
| 1538 | 2210502003 | E452A3A30011A13 |
| 1539 | 2210502004 | E452A3A30011A14 |
| 1540 | 2210502005 | E452A3A30011A15 |
| 1541 | 2210502006 | E452A3A30011A1A |
| 1542 | 2210502007 | E452A3A30011A1B |
| 1543 | 2210502008 | E452A3A30011A1C |
| 1544 | 2210502009 | E452A3A30011A1D |
| 1545 | 2210502010 | E452A3A30011A1E |
| 1546 | 2210502011 | E452A3A30011A1G |
| 1547 | 2210502012 | E452A3A30011A1H |
| 1548 | 2210502013 | E452A3A30011A1K |
| 1549 | 2210502014 | E452A3A30011A1L |
| 1550 | 2210502015 | E452A3A30011A1M |
| 1551 | 2210502016 | E452A3A30011C31 |
| 1552 | 2210502017 | E452A3A30011C32 |
| 1553 | 2210502018 | E452A3A30011C33 |
| 1554 | 2210502019 | E452A3A30011C34 |
| 1555 | 2210502020 | E452A3A30011C35 |
| 1556 | 2210502021 | E452A3A30011C3A |
| 1557 | 2210502022 | E452A3A30011C3B |
| 1558 | 2210502023 | E452A3A30011C3C |
| 1559 | 2210502024 | E452A3A30011C3D |
| 1560 | 2210502025 | E452A3A30011C3E |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1561 | 2210502026 | E452A3A30011C3G |
| 1562 | 2210502027 | E452A3A30011C3H |
| 1563 | 2210502028 | E452A3A30011C3K |
| 1564 | 2210502029 | E452A3A30011C3L |
| 1565 | 2210502030 | E452A3A30011C3M |
| 1566 | 2210502031 | E452A3A30011C41 |
| 1567 | 2210502032 | E452A3A30011C43 |
| 1568 | 2210502033 | E452A3A30011C45 |
| 1569 | 2210502034 | E452A3A30011C4A |
| 1570 | 2210502035 | E452A3A30011C4B |
| 1571 | 2210502036 | E452A3A30011C4C |
| 1572 | 2210502037 | E452A3A30011C4D |
| 1573 | 2210502038 | E452A3A30011C4E |
| 1574 | 2210502039 | E452A3A30011C4G |
| 1575 | 2210502040 | E452A3A30011C4K |
| 1576 | 2210502041 | E452A3A30011C4M |
| 1577 | 2210502046 | E452A3A30011E05 |
| 1578 | N/A | N/A |
| 1579 | N/A | N/A |
| 1580 | N/A | N/A |
| 1581 | N/A | N/A |
| 1582 | 2210502061 | E452A3A30011R05 |
| 1583 | N/A | N/A |
| 1584 | N/A | N/A |
| 1585 | N/A | N/A |
| 1586 | N/A | N/A |
| 1587 | N/A | N/A |
| 1588 | N/A | N/A |
| 1589 | N/A | N/A |
| 1590 | N/A | N/A |
| 1591 | N/A | N/A |
| 1592 | N/A | N/A |
| 1593 | 2210502072 | E452A3A30011R21 |
| 1594 | 2210502073 | E452A3A30011R22 |
| 1595 | 2210502074 | E452A3A30011R23 |
| 1596 | 2210502075 | E452A3A30011R24 |
| 1597 | 2210502076 | E452A3A30011R25 |
| 1598 | 2210502077 | E452A3A30011R2A |
| 1599 | 2210502078 | E452A3A30011R2B |
| 1600 | 2210502079 | E452A3A30011R2C |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1601 | 2210502080 | E452A3A30011R2D |
| 1602 | 2210502081 | E452A3A30011R2E |
| 1603 | 2210502082 | E452A3A30011R2G |
| 1604 | 2210502083 | E452A3A30011R2H |
| 1605 | 2210502084 | E452A3A30011R2K |
| 1606 | 2210502085 | E452A3A30011R2M |
| 1607 | 2210502086 | E452A3A30011S01 |
| 1608 | 2210502087 | E452A3A30011S02 |
| 1609 | 2210502088 | E452A3A30011S03 |
| 1610 | 2210502089 | E452A3A30011S04 |
| 1611 | 2210502090 | E452A3A30011S05 |
| 1612 | 2210502091 | E452A3A30011S0A |
| 1613 | 2210502092 | E452A3A30011S0B |
| 1614 | 2210502093 | E452A3A30011S0C |
| 1615 | 2210502094 | E452A3A30011S0D |
| 1616 | 2210502095 | E452A3A30011S0E |
| 1617 | 2210502096 | E452A3A30011S0G |
| 1618 | 2210502097 | E452A3A30011S0K |
| 1619 | 2210502098 | E452A3A30011S0L |
| 1620 | 2210502099 | E452A3A30011S0M |
| 1621 | 2210502100 | E452A3A50011000 |
| 1622 | 2210502101 | E452A3A50011A11 |
| 1623 | 2210502102 | E452A3A50011A12 |
| 1624 | 2210502103 | E452A3A50011A13 |
| 1625 | 2210502104 | E452A3A50011A14 |
| 1626 | 2210502105 | E452A3A50011A15 |
| 1627 | 2210502106 | E452A3A50011A1A |
| 1628 | 2210502107 | E452A3A50011A1B |
| 1629 | 2210502108 | E452A3A50011A1C |
| 1630 | 2210502109 | E452A3A50011A1D |
| 1631 | 2210502110 | E452A3A50011A1E |
| 1632 | 2210502111 | E452A3A50011A1G |
| 1633 | 2210502112 | E452A3A50011A1H |
| 1634 | 2210502113 | E452A3A50011A1K |
| 1635 | 2210502114 | E452A3A50011A1L |
| 1636 | 2210502115 | E452A3A50011A1M |
| 1637 | 2210502116 | E452A3A50011C31 |
| 1638 | 2210502117 | E452A3A50011C32 |
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| 1640 | 2210502119 | E452A3A50011C34 |




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|---|---|--|---|---|---|-------------------------------|---|
| ADD NEW PN'S EC NO: IPG2014-1314 DRWN: JMARSZALEK 2013/09/04 CHKD: MSZWAJKOWSKI 2013/09/09 APPR: M WASIECZKO 2014/01/20 | QUALITY SYMBOLS  = 0  = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | SCALE 1:1 | DESIGN UNITS METRIC |  THIRD ANGLE PROJECTION |
| | | 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- | mm INCH | DRAWN BY DATE JMARSZALEK 2012/08/27 | TITLE E452XXXXXXXXXX DIN FORM A EN 175301-803 | | |
| | | ANGULAR ± --- ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | CHECKED BY DATE MSZWAJKOWSKI 2012/08/28 | APPROVED BY DATE MDYSZEWSKA 2012/08/28 | molex | | |
| | | MATERIAL NO. SEE SHEET 2 & 4 | DOCUMENT NO. SD-121050-001 | SHEET NO. 13 OF 41 | | | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1641 | 2210502120 | E452A3A50011C35 |
| 1642 | 2210502121 | E452A3A50011C3A |
| 1643 | 2210502122 | E452A3A50011C3B |
| 1644 | 2210502123 | E452A3A50011C3C |
| 1645 | 2210502124 | E452A3A50011C3D |
| 1646 | 2210502125 | E452A3A50011C3E |
| 1647 | 2210502126 | E452A3A50011C3G |
| 1648 | 2210502127 | E452A3A50011C3H |
| 1649 | 2210502128 | E452A3A50011C3K |
| 1650 | 2210502129 | E452A3A50011C3L |
| 1651 | 2210502130 | E452A3A50011C3M |
| 1652 | 2210502131 | E452A3A50011C41 |
| 1653 | 2210502132 | E452A3A50011C42 |
| 1654 | 2210502133 | E452A3A50011C43 |
| 1655 | 2210502134 | E452A3A50011C45 |
| 1656 | 2210502135 | E452A3A50011C4A |
| 1657 | 2210502136 | E452A3A50011C4B |
| 1658 | 2210502137 | E452A3A50011C4C |
| 1659 | 2210502138 | E452A3A50011C4D |
| 1660 | 2210502139 | E452A3A50011C4E |
| 1661 | 2210502140 | E452A3A50011C4G |
| 1662 | 2210502141 | E452A3A50011C4H |
| 1663 | 2210502142 | E452A3A50011C4K |
| 1664 | 2210502143 | E452A3A50011C4L |
| 1665 | 2210502144 | E452A3A50011C4M |
| 1666 | 2210502149 | E452A3A50011E05 |
| 1667 | N/A | N/A |
| 1668 | N/A | N/A |
| 1669 | N/A | N/A |
| 1670 | N/A | N/A |
| 1671 | 2210502164 | E452A3A50011R05 |
| 1672 | N/A | N/A |
| 1673 | N/A | N/A |
| 1674 | N/A | N/A |
| 1675 | N/A | N/A |
| 1676 | N/A | N/A |
| 1677 | N/A | N/A |
| 1678 | N/A | N/A |
| 1679 | N/A | N/A |
| 1680 | N/A | N/A |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1681 | N/A | N/A |
| 1682 | 2210502175 | E452A3A50011R21 |
| 1683 | 2210502176 | E452A3A50011R22 |
| 1684 | 2210502177 | E452A3A50011R23 |
| 1685 | 2210502178 | E452A3A50011R24 |
| 1686 | 2210502179 | E452A3A50011R25 |
| 1687 | 2210502180 | E452A3A50011R2A |
| 1688 | 2210502181 | E452A3A50011R2B |
| 1689 | 2210502182 | E452A3A50011R2C |
| 1690 | 2210502183 | E452A3A50011R2D |
| 1691 | 2210502184 | E452A3A50011R2E |
| 1692 | 2210502185 | E452A3A50011R2G |
| 1693 | 2210502186 | E452A3A50011R2H |
| 1694 | 2210502187 | E452A3A50011R2K |
| 1695 | 2210502188 | E452A3A50011R2M |
| 1696 | 2210502189 | E452A3A50011S01 |
| 1697 | 2210502190 | E452A3A50011S02 |
| 1698 | 2210502191 | E452A3A50011S03 |
| 1699 | 2210502192 | E452A3A50011S04 |
| 1700 | 2210502193 | E452A3A50011S05 |
| 1701 | 2210502194 | E452A3A50011S0A |
| 1702 | 2210502195 | E452A3A50011S0B |
| 1703 | 2210502196 | E452A3A50011S0C |
| 1704 | 2210502197 | E452A3A50011S0D |
| 1705 | 2210502198 | E452A3A50011S0E |
| 1706 | 2210502199 | E452A3A50011S0G |
| 1707 | 2210502200 | E452A3A50011S0K |
| 1708 | 2210502201 | E452A3A50011S0L |
| 1709 | 2210502202 | E452A3A50011S0M |
| 1710 | 2210502203 | E452B2A10011000 |
| 1711 | 2210502204 | E452B2A10011A11 |
| 1712 | 2210502205 | E452B2A10011A12 |
| 1713 | 2210502206 | E452B2A10011A13 |
| 1714 | 2210502207 | E452B2A10011A14 |
| 1715 | 2210502208 | E452B2A10011A15 |
| 1716 | 2210502209 | E452B2A10011A1A |
| 1717 | 2210502210 | E452B2A10011A1B |
| 1718 | 2210502211 | E452B2A10011A1C |
| 1719 | 2210502212 | E452B2A10011A1D |
| 1720 | 2210502213 | E452B2A10011A1E |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1721 | 2210502214 | E452B2A10011A1G |
| 1722 | 2210502215 | E452B2A10011A1H |
| 1723 | 2210502216 | E452B2A10011A1K |
| 1724 | 2210502217 | E452B2A10011A1L |
| 1725 | 2210502218 | E452B2A10011A1M |
| 1726 | 2210502219 | E452B2A10011C31 |
| 1727 | 2210502220 | E452B2A10011C32 |
| 1728 | 2210502221 | E452B2A10011C33 |
| 1729 | 2210502222 | E452B2A10011C34 |
| 1730 | 2210502223 | E452B2A10011C35 |
| 1731 | 2210502224 | E452B2A10011C3A |
| 1732 | 2210502225 | E452B2A10011C3B |
| 1733 | 2210502226 | E452B2A10011C3C |
| 1734 | 2210502227 | E452B2A10011C3D |
| 1735 | 2210502228 | E452B2A10011C3E |
| 1736 | 2210502229 | E452B2A10011C3G |
| 1737 | 2210502230 | E452B2A10011C3H |
| 1738 | 2210502231 | E452B2A10011C3K |
| 1739 | 2210502232 | E452B2A10011C3L |
| 1740 | 2210502233 | E452B2A10011C3M |
| 1741 | 2210502234 | E452B2A10011C41 |
| 1742 | 2210502235 | E452B2A10011C42 |
| 1743 | 2210502236 | E452B2A10011C43 |
| 1744 | 2210502237 | E452B2A10011C44 |
| 1745 | 2210502238 | E452B2A10011C45 |
| 1746 | 2210502239 | E452B2A10011C4A |
| 1747 | 2210502240 | E452B2A10011C4B |
| 1748 | 2210502241 | E452B2A10011C4C |
| 1749 | 2210502242 | E452B2A10011C4D |
| 1750 | 2210502243 | E452B2A10011C4E |
| 1751 | 2210502244 | E452B2A10011C4G |
| 1752 | 2210502245 | E452B2A10011C4H |
| 1753 | 2210502246 | E452B2A10011C4K |
| 1754 | 2210502247 | E452B2A10011C4L |
| 1755 | 2210502248 | E452B2A10011C4M |
| 1756 | 2210502253 | E452B2A10011E05 |
| 1757 | N/A | N/A |
| 1758 | N/A | N/A |
| 1759 | N/A | N/A |
| 1760 | N/A | N/A |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1761 | 2210502268 | E452B2A10011R05 |
| 1762 | N/A | N/A |
| 1763 | N/A | N/A |
| 1764 | N/A | N/A |
| 1765 | N/A | N/A |
| 1766 | N/A | N/A |
| 1767 | N/A | N/A |
| 1768 | N/A | N/A |
| 1769 | N/A | N/A |
| 1770 | N/A | N/A |
| 1771 | N/A | N/A |
| 1772 | 2210502279 | E452B2A10011R21 |
| 1773 | 2210502280 | E452B2A10011R22 |
| 1774 | 2210502281 | E452B2A10011R23 |
| 1775 | 2210502282 | E452B2A10011R24 |
| 1776 | 2210502283 | E452B2A10011R25 |
| 1777 | 2210502284 | E452B2A10011R2A |
| 1778 | 2210502285 | E452B2A10011R2B |
| 1779 | 2210502286 | E452B2A10011R2C |
| 1780 | 2210502287 | E452B2A10011R2D |
| 1781 | 2210502288 | E452B2A10011R2E |
| 1782 | 2210502289 | E452B2A10011R2G |
| 1783 | 2210502290 | E452B2A10011R2H |
| 1784 | 2210502291 | E452B2A10011R2K |
| 1785 | 2210502292 | E452B2A10011R2L |
| 1786 | 2210502293 | E452B2A10011R2M |
| 1787 | 2210502294 | E452B2A10011S01 |
| 1788 | 2210502295 | E452B2A10011S02 |
| 1789 | 2210502296 | E452B2A10011S03 |
| 1790 | 2210502297 | E452B2A10011S04 |
| 1791 | 2210502298 | E452B2A10011S05 |
| 1792 | 2210502299 | E452B2A10011S0A |
| 1793 | 2210502300 | E452B2A10011S0B |
| 1794 | 2210502301 | E452B2A10011S0C |
| 1795 | 2210502302 | E452B2A10011S0D |
| 1796 | 2210502303 | E452B2A10011S0E |
| 1797 | 2210502304 | E452B2A10011S0G |
| 1798 | 2210502305 | E452B2A10011S0H |
| 1799 | 2210502306 | E452B2A10011S0K |
| 1800 | 2210502307 | E452B2A10011S0L |





| | | | | | | | | | | | |
|--|---|---|--|---|--|---|-------------------------------|---|--|--|--|
| ADD NEW PN'S EC NO: IPGZ014-1314 DRWN: JMARSZALEK 2013/09/04 CHKD: MSZWAJKOWSKI 2013/09/09 APPR: MWASIECZKO 2014/01/20 | QUALITY SYMBOLS  = 0  = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE 1:1 | DESIGN UNITS METRIC |  THIRD ANGLE PROJECTION | | | |
| | | DRAWN BY: JMARSZALEK DATE: 2012/08/27 | | CHECKED BY: MSZWAJKOWSKI DATE: 2012/08/28 | | APPROVED BY: MDYSZEWSKA DATE: 2012/08/28 | | TITLE E452XXXXXXXXXXXX DIN FORM A EN 175301-803 | | | |
| | | MATERIAL NO. SEE SHEET 2 & 4 | | DOCUMENT NO. SD-121050-001 | | SHEET NO. 14 OF 41 | |  | | | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1801 | 2210502308 | E452B2A10011S0M |
| 1802 | 2210502309 | E452B2A10K11000 |
| 1803 | 2210502310 | E452B2A10K11A11 |
| 1804 | 2210502311 | E452B2A10K11A12 |
| 1805 | 2210502312 | E452B2A10K11A13 |
| 1806 | 2210502313 | E452B2A10K11A14 |
| 1807 | 2210502314 | E452B2A10K11A15 |
| 1808 | 2210502315 | E452B2A10K11A1A |
| 1809 | 2210502316 | E452B2A10K11A1B |
| 1810 | 2210502317 | E452B2A10K11A1C |
| 1811 | 2210502318 | E452B2A10K11A1D |
| 1812 | 2210502319 | E452B2A10K11A1E |
| 1813 | 2210502320 | E452B2A10K11A1G |
| 1814 | 2210502321 | E452B2A10K11A1H |
| 1815 | 2210502322 | E452B2A10K11A1K |
| 1816 | 2210502323 | E452B2A10K11A1L |
| 1817 | 2210502324 | E452B2A10K11A1M |
| 1818 | 2210502325 | E452B2A10K11C31 |
| 1819 | 2210502326 | E452B2A10K11C32 |
| 1820 | 2210502327 | E452B2A10K11C33 |
| 1821 | 2210502328 | E452B2A10K11C34 |
| 1822 | 2210502329 | E452B2A10K11C35 |
| 1823 | 2210502330 | E452B2A10K11C3A |
| 1824 | 2210502331 | E452B2A10K11C3B |
| 1825 | 2210502332 | E452B2A10K11C3C |
| 1826 | 2210502333 | E452B2A10K11C3D |
| 1827 | 2210502334 | E452B2A10K11C3E |
| 1828 | 2210502335 | E452B2A10K11C3G |
| 1829 | 2210502336 | E452B2A10K11C3H |
| 1830 | 2210502337 | E452B2A10K11C3K |
| 1831 | 2210502338 | E452B2A10K11C3L |
| 1832 | 2210502339 | E452B2A10K11C3M |
| 1833 | 2210502340 | E452B2A10K11C41 |
| 1834 | 2210502341 | E452B2A10K11C42 |
| 1835 | 2210502342 | E452B2A10K11C43 |
| 1836 | 2210502343 | E452B2A10K11C44 |
| 1837 | 2210502344 | E452B2A10K11C45 |
| 1838 | 2210502345 | E452B2A10K11C4A |
| 1839 | 2210502346 | E452B2A10K11C4B |
| 1840 | 2210502347 | E452B2A10K11C4C |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1841 | 2210502348 | E452B2A10K11C4D |
| 1842 | 2210502349 | E452B2A10K11C4E |
| 1843 | 2210502350 | E452B2A10K11C4G |
| 1844 | 2210502351 | E452B2A10K11C4H |
| 1845 | 2210502352 | E452B2A10K11C4K |
| 1846 | 2210502353 | E452B2A10K11C4L |
| 1847 | 2210502354 | E452B2A10K11C4M |
| 1848 | 2210502359 | E452B2A10K11E05 |
| 1849 | N/A | N/A |
| 1850 | N/A | N/A |
| 1851 | N/A | N/A |
| 1852 | N/A | N/A |
| 1853 | 2210502374 | E452B2A10K11R05 |
| 1854 | N/A | N/A |
| 1855 | N/A | N/A |
| 1856 | N/A | N/A |
| 1857 | N/A | N/A |
| 1858 | N/A | N/A |
| 1859 | N/A | N/A |
| 1860 | N/A | N/A |
| 1861 | N/A | N/A |
| 1862 | N/A | N/A |
| 1863 | N/A | N/A |
| 1864 | 2210502385 | E452B2A10K11R21 |
| 1865 | 2210502386 | E452B2A10K11R22 |
| 1866 | 2210502387 | E452B2A10K11R23 |
| 1867 | 2210502388 | E452B2A10K11R24 |
| 1868 | 2210502389 | E452B2A10K11R25 |
| 1869 | 2210502390 | E452B2A10K11R2A |
| 1870 | 2210502391 | E452B2A10K11R2B |
| 1871 | 2210502392 | E452B2A10K11R2C |
| 1872 | 2210502393 | E452B2A10K11R2D |
| 1873 | 2210502394 | E452B2A10K11R2E |
| 1874 | 2210502395 | E452B2A10K11R2G |
| 1875 | 2210502396 | E452B2A10K11R2H |
| 1876 | 2210502397 | E452B2A10K11R2K |
| 1877 | 2210502398 | E452B2A10K11R2L |
| 1878 | 2210502399 | E452B2A10K11R2M |
| 1879 | 2210502400 | E452B2A10K11S01 |
| 1880 | 2210502401 | E452B2A10K11S02 |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1881 | 2210502402 | E452B2A10K11S03 |
| 1882 | 2210502403 | E452B2A10K11S04 |
| 1883 | 2210502404 | E452B2A10K11S05 |
| 1884 | 2210502405 | E452B2A10K11S0A |
| 1885 | 2210502406 | E452B2A10K11S0B |
| 1886 | 2210502407 | E452B2A10K11S0C |
| 1887 | 2210502408 | E452B2A10K11S0D |
| 1888 | 2210502409 | E452B2A10K11S0E |
| 1889 | 2210502410 | E452B2A10K11S0G |
| 1890 | 2210502411 | E452B2A10K11S0H |
| 1891 | 2210502412 | E452B2A10K11S0K |
| 1892 | 2210502413 | E452B2A10K11S0L |
| 1893 | 2210502414 | E452B2A10K11S0M |
| 1894 | 2210502415 | E452B2A15011000 |
| 1895 | 2210502416 | E452B2A15011A11 |
| 1896 | 2210502417 | E452B2A15011A12 |
| 1897 | 2210502418 | E452B2A15011A13 |
| 1898 | 2210502419 | E452B2A15011A14 |
| 1899 | 2210502420 | E452B2A15011A15 |
| 1900 | 2210502421 | E452B2A15011A1A |
| 1901 | 2210502422 | E452B2A15011A1B |
| 1902 | 2210502423 | E452B2A15011A1C |
| 1903 | 2210502424 | E452B2A15011A1D |
| 1904 | 2210502425 | E452B2A15011A1E |
| 1905 | 2210502426 | E452B2A15011A1G |
| 1906 | 2210502427 | E452B2A15011A1H |
| 1907 | 2210502428 | E452B2A15011A1K |
| 1908 | 2210502429 | E452B2A15011A1L |
| 1909 | 2210502430 | E452B2A15011A1M |
| 1910 | 2210502431 | E452B2A15011C31 |
| 1911 | 2210502432 | E452B2A15011C32 |
| 1912 | 2210502433 | E452B2A15011C33 |
| 1913 | 2210502434 | E452B2A15011C34 |
| 1914 | 2210502435 | E452B2A15011C35 |
| 1915 | 2210502436 | E452B2A15011C3A |
| 1916 | 2210502437 | E452B2A15011C3B |
| 1917 | 2210502438 | E452B2A15011C3C |
| 1918 | 2210502439 | E452B2A15011C3D |
| 1919 | 2210502440 | E452B2A15011C3E |
| 1920 | 2210502441 | E452B2A15011C3G |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1921 | 2210502442 | E452B2A15011C3H |
| 1922 | 2210502443 | E452B2A15011C3K |
| 1923 | 2210502444 | E452B2A15011C3L |
| 1924 | 2210502445 | E452B2A15011C3M |
| 1925 | 2210502446 | E452B2A15011C41 |
| 1926 | 2210502447 | E452B2A15011C42 |
| 1927 | 2210502448 | E452B2A15011C43 |
| 1928 | 2210502449 | E452B2A15011C44 |
| 1929 | 2210502450 | E452B2A15011C45 |
| 1930 | 2210502451 | E452B2A15011C4A |
| 1931 | 2210502452 | E452B2A15011C4B |
| 1932 | 2210502453 | E452B2A15011C4C |
| 1933 | 2210502454 | E452B2A15011C4D |
| 1934 | 2210502455 | E452B2A15011C4E |
| 1935 | 2210502456 | E452B2A15011C4G |
| 1936 | 2210502457 | E452B2A15011C4H |
| 1937 | 2210502458 | E452B2A15011C4K |
| 1938 | 2210502459 | E452B2A15011C4L |
| 1939 | 2210502460 | E452B2A15011C4M |
| 1940 | 2210502465 | E452B2A15011E05 |
| 1941 | N/A | N/A |
| 1942 | N/A | N/A |
| 1943 | N/A | N/A |
| 1944 | N/A | N/A |
| 1945 | 2210502480 | E452B2A15011R05 |
| 1946 | N/A | N/A |
| 1947 | N/A | N/A |
| 1948 | N/A | N/A |
| 1949 | N/A | N/A |
| 1950 | N/A | N/A |
| 1951 | N/A | N/A |
| 1952 | N/A | N/A |
| 1953 | N/A | N/A |
| 1954 | N/A | N/A |
| 1955 | N/A | N/A |
| 1956 | 2210502491 | E452B2A15011R21 |
| 1957 | 2210502492 | E452B2A15011R22 |
| 1958 | 2210502493 | E452B2A15011R23 |
| 1959 | 2210502494 | E452B2A15011R24 |
| 1960 | 2210502495 | E452B2A15011R25 |

| | | | | | | | | | |
|---|-------------------------------|---------------------------------------|--|----------------------------|----------------------------|---|--|--|--|
| ADD NEW PN'S EC NO: IPG2014-1314 DRWN: JMARSZALEK 2013/09/04 CHKD: MSZWAJKOWSKI 2013/09/05 APPR: MIWASIECZKO 2014/01/20 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | SCALE 1:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | | |
| | | | mm | INCH | DRAWN BY JMARSZALEK | DATE 2012/08/27 | E452XXXXXXXXXXXX DIN FORM A EN 175301-803 molex MATERIAL NO. SD-121050-001 DOCUMENT NO. SHEET NO. 15 OF 41 | | |
| | | 4 PLACES | ± --- | ± --- | CHECKED BY MSZWAJKOWSKI | DATE 2012/08/28 | | | |
| | | 3 PLACES | ± --- | ± --- | APPROVED BY MDYSZEWSKA | DATE 2012/08/28 | | | |
| 2 PLACES | ± --- | ± --- | ANGULAR ±---° | | | | | | |
| 1 PLACE | ± --- | ± --- | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SIZE A3 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |
| 0 PLACE | ± --- | ± --- | | | | | | | |

TABLE 3 - PART LIST

| Pos. | Mol ex PN: | Engineering No.: |
|------|------------|------------------|
| 1961 | 2210502496 | E452B2A15011R2A |
| 1962 | 2210502497 | E452B2A15011R2B |
| 1963 | 2210502498 | E452B2A15011R2C |
| 1964 | 2210502499 | E452B2A15011R2D |
| 1965 | 2210502500 | E452B2A15011R2E |
| 1966 | 2210502501 | E452B2A15011R2G |
| 1967 | 2210502502 | E452B2A15011R2H |
| 1968 | 2210502503 | E452B2A15011R2K |
| 1969 | 2210502504 | E452B2A15011R2L |
| 1970 | 2210502505 | E452B2A15011R2M |
| 1971 | 2210502506 | E452B2A15011S01 |
| 1972 | 2210502507 | E452B2A15011S02 |
| 1973 | 2210502508 | E452B2A15011S03 |
| 1974 | 2210502509 | E452B2A15011S04 |
| 1975 | 2210502510 | E452B2A15011S05 |
| 1976 | 2210502511 | E452B2A15011S0A |
| 1977 | 2210502512 | E452B2A15011S0B |
| 1978 | 2210502513 | E452B2A15011S0C |
| 1979 | 2210502514 | E452B2A15011S0D |
| 1980 | 2210502515 | E452B2A15011S0E |
| 1981 | 2210502516 | E452B2A15011S0G |
| 1982 | 2210502517 | E452B2A15011S0H |
| 1983 | 2210502518 | E452B2A15011S0K |
| 1984 | 2210502519 | E452B2A15011S0L |
| 1985 | 2210502520 | E452B2A15011S0M |
| 1986 | 2210502521 | E452B2A20011A10 |
| 1987 | 2210502522 | E452B2A20011A11 |
| 1988 | 2210502523 | E452B2A20011A12 |
| 1989 | 2210502524 | E452B2A20011A13 |
| 1990 | 2210502525 | E452B2A20011A14 |
| 1991 | 2210502526 | E452B2A20011A15 |
| 1992 | 2210502527 | E452B2A20011A1A |
| 1993 | 2210502528 | E452B2A20011A1B |
| 1994 | 2210502529 | E452B2A20011A1C |
| 1995 | 2210502530 | E452B2A20011A1D |
| 1996 | 2210502531 | E452B2A20011A1E |
| 1997 | 2210502532 | E452B2A20011A1G |
| 1998 | 2210502533 | E452B2A20011A1H |
| 1999 | 2210502534 | E452B2A20011A1K |
| 2000 | 2210502535 | E452B2A20011A1L |

| Pos. | Mol ex PN: | Engineering No.: |
|------|------------|------------------|
| 2001 | 2210502536 | E452B2A20011A1M |
| 2002 | 2210502537 | E452B2A20011C31 |
| 2003 | 2210502538 | E452B2A20011C32 |
| 2004 | 2210502539 | E452B2A20011C33 |
| 2005 | 2210502540 | E452B2A20011C34 |
| 2006 | 2210502541 | E452B2A20011C35 |
| 2007 | 2210502542 | E452B2A20011C3A |
| 2008 | 2210502543 | E452B2A20011C3B |
| 2009 | 2210502544 | E452B2A20011C3C |
| 2010 | 2210502545 | E452B2A20011C3D |
| 2011 | 2210502546 | E452B2A20011C3E |
| 2012 | 2210502547 | E452B2A20011C3G |
| 2013 | 2210502548 | E452B2A20011C3H |
| 2014 | 2210502549 | E452B2A20011C3K |
| 2015 | 2210502550 | E452B2A20011C3L |
| 2016 | 2210502551 | E452B2A20011C3M |
| 2017 | 2210502552 | E452B2A20011C41 |
| 2018 | 2210502553 | E452B2A20011C42 |
| 2019 | 2210502554 | E452B2A20011C43 |
| 2020 | 2210502555 | E452B2A20011C44 |
| 2021 | 2210502556 | E452B2A20011C45 |
| 2022 | 2210502557 | E452B2A20011C4A |
| 2023 | 2210502558 | E452B2A20011C4B |
| 2024 | 2210502559 | E452B2A20011C4C |
| 2025 | 2210502560 | E452B2A20011C4D |
| 2026 | 2210502561 | E452B2A20011C4E |
| 2027 | 2210502562 | E452B2A20011C4G |
| 2028 | 2210502563 | E452B2A20011C4H |
| 2029 | 2210502564 | E452B2A20011C4K |
| 2030 | 2210502565 | E452B2A20011C4L |
| 2031 | 2210502566 | E452B2A20011C4M |
| 2032 | 2210502571 | E452B2A20011E05 |
| 2033 | N/A | N/A |
| 2034 | N/A | N/A |
| 2035 | N/A | N/A |
| 2036 | N/A | N/A |
| 2037 | 2210502586 | E452B2A20011R05 |
| 2038 | N/A | N/A |
| 2039 | N/A | N/A |
| 2040 | N/A | N/A |

| Pos. | Mol ex PN: | Engineering No.: |
|------|------------|------------------|
| 2041 | N/A | N/A |
| 2042 | N/A | N/A |
| 2043 | N/A | N/A |
| 2044 | N/A | N/A |
| 2045 | N/A | N/A |
| 2046 | N/A | N/A |
| 2047 | N/A | N/A |
| 2048 | 2210502597 | E452B2A20011R21 |
| 2049 | 2210502598 | E452B2A20011R22 |
| 2050 | 2210502599 | E452B2A20011R23 |
| 2051 | 2210502600 | E452B2A20011R24 |
| 2052 | 2210502601 | E452B2A20011R25 |
| 2053 | 2210502602 | E452B2A20011R2A |
| 2054 | 2210502603 | E452B2A20011R2B |
| 2055 | 2210502604 | E452B2A20011R2C |
| 2056 | 2210502605 | E452B2A20011R2D |
| 2057 | 2210502606 | E452B2A20011R2E |
| 2058 | 2210502607 | E452B2A20011R2G |
| 2059 | 2210502608 | E452B2A20011R2H |
| 2060 | 2210502609 | E452B2A20011R2K |
| 2061 | 2210502610 | E452B2A20011R2L |
| 2062 | 2210502611 | E452B2A20011R2M |
| 2063 | 2210502612 | E452B2A20011S01 |
| 2064 | 2210502613 | E452B2A20011S02 |
| 2065 | 2210502614 | E452B2A20011S03 |
| 2066 | 2210502615 | E452B2A20011S04 |
| 2067 | 2210502616 | E452B2A20011S05 |
| 2068 | 2210502617 | E452B2A20011S0A |
| 2069 | 2210502618 | E452B2A20011S0B |
| 2070 | 2210502619 | E452B2A20011S0C |
| 2071 | 2210502620 | E452B2A20011S0D |
| 2072 | 2210502621 | E452B2A20011S0E |
| 2073 | 2210502622 | E452B2A20011S0G |
| 2074 | 2210502623 | E452B2A20011S0H |
| 2075 | 2210502624 | E452B2A20011S0K |
| 2076 | 2210502625 | E452B2A20011S0L |
| 2077 | 2210502626 | E452B2A20011S0M |
| 2078 | 2210502627 | E452B2A30011000 |
| 2079 | 2210502628 | E452B2A30011A11 |
| 2080 | 2210502629 | E452B2A30011A12 |

| Pos. | Mol ex PN: | Engineering No.: |
|------|------------|------------------|
| 2081 | 2210502630 | E452B2A30011A13 |
| 2082 | 2210502631 | E452B2A30011A14 |
| 2083 | 2210502632 | E452B2A30011A1A |
| 2084 | 2210502633 | E452B2A30011A1B |
| 2085 | 2210502634 | E452B2A30011A1C |
| 2086 | 2210502635 | E452B2A30011A1D |
| 2087 | 2210502636 | E452B2A30011A1E |
| 2088 | 2210502637 | E452B2A30011A1G |
| 2089 | 2210502638 | E452B2A30011A1H |
| 2090 | 2210502639 | E452B2A30011A1K |
| 2091 | 2210502640 | E452B2A30011A1L |
| 2092 | 2210502641 | E452B2A30011A1M |
| 2093 | 2210502642 | E452B2A30011C31 |
| 2094 | 2210502643 | E452B2A30011C32 |
| 2095 | 2210502644 | E452B2A30011C33 |
| 2096 | 2210502645 | E452B2A30011C34 |
| 2097 | 2210502646 | E452B2A30011C35 |
| 2098 | 2210502647 | E452B2A30011C3A |
| 2099 | 2210502648 | E452B2A30011C3B |
| 2100 | 2210502649 | E452B2A30011C3C |
| 2101 | 2210502650 | E452B2A30011C3D |
| 2102 | 2210502651 | E452B2A30011C3E |
| 2103 | 2210502652 | E452B2A30011C3G |
| 2104 | 2210502653 | E452B2A30011C3H |
| 2105 | 2210502654 | E452B2A30011C3K |
| 2106 | 2210502655 | E452B2A30011C3L |
| 2107 | 2210502656 | E452B2A30011C3M |
| 2108 | 2210502657 | E452B2A30011C41 |
| 2109 | 2210502658 | E452B2A30011C42 |
| 2110 | 2210502659 | E452B2A30011C43 |
| 2111 | 2210502660 | E452B2A30011C44 |
| 2112 | 2210502661 | E452B2A30011C45 |
| 2113 | 2210502662 | E452B2A30011C4A |
| 2114 | 2210502663 | E452B2A30011C4B |
| 2115 | 2210502664 | E452B2A30011C4C |
| 2116 | 2210502665 | E452B2A30011C4D |
| 2117 | 2210502666 | E452B2A30011C4E |
| 2118 | 2210502667 | E452B2A30011C4G |
| 2119 | 2210502668 | E452B2A30011C4H |
| 2120 | 2210502669 | E452B2A30011C4K |

| | | | | | | |
|--|--|--|--|-----------------------|--------------|---|
| ADD NEW PN'S EC NO: IPGZ014-1314 DRWN: JMARSZALEK 2013/09/04 CHKD: MSZWAJKOWSKI 2013/09/09 APPR: MWASIECZKO 2014/01/20 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | ▽ = 0 ◻ = 0 | mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- | MM ONLY | 1:1 | METRIC | DRAWN BY: JMARSZALEK DATE: 2012/08/27 CHECKED BY: MSZWAJKOWSKI DATE: 2012/08/28 APPROVED BY: MDYSZEWSKA DATE: 2012/08/28 |
| | ANGULAR ± --- ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | MATERIAL NO. SEE SHEET 2 & 4 | TITLE E452XXXXXXXXXX DIN FORM A EN 175301-803 | SHEET NO. 16 OF 41 | | |
| | SIZE A3 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2121 | 2210502670 | E452B2A30011C4L |
| 2122 | 2210502671 | E452B2A30011C4M |
| 2123 | 2210502676 | E452B2A30011E05 |
| 2124 | N/A | N/A |
| 2125 | N/A | N/A |
| 2126 | N/A | N/A |
| 2127 | N/A | N/A |
| 2128 | 2210502691 | E452B2A30011R05 |
| 2129 | N/A | N/A |
| 2130 | N/A | N/A |
| 2131 | N/A | N/A |
| 2132 | N/A | N/A |
| 2133 | N/A | N/A |
| 2134 | N/A | N/A |
| 2135 | N/A | N/A |
| 2136 | N/A | N/A |
| 2137 | N/A | N/A |
| 2138 | N/A | N/A |
| 2139 | 2210502702 | E452B2A30011R21 |
| 2140 | 2210502703 | E452B2A30011R22 |
| 2141 | 2210502704 | E452B2A30011R23 |
| 2142 | 2210502705 | E452B2A30011R24 |
| 2143 | 2210502706 | E452B2A30011R25 |
| 2144 | 2210502707 | E452B2A30011R2A |
| 2145 | 2210502708 | E452B2A30011R2B |
| 2146 | 2210502709 | E452B2A30011R2C |
| 2147 | 2210502710 | E452B2A30011R2D |
| 2148 | 2210502711 | E452B2A30011R2E |
| 2149 | 2210502712 | E452B2A30011R2G |
| 2150 | 2210502713 | E452B2A30011R2H |
| 2151 | 2210502714 | E452B2A30011R2K |
| 2152 | 2210502715 | E452B2A30011R2L |
| 2153 | 2210502716 | E452B2A30011R2M |
| 2154 | 2210502717 | E452B2A30011S01 |
| 2155 | 2210502718 | E452B2A30011S02 |
| 2156 | 2210502719 | E452B2A30011S03 |
| 2157 | 2210502720 | E452B2A30011S04 |
| 2158 | 2210502721 | E452B2A30011S05 |
| 2159 | 2210502722 | E452B2A30011S0A |
| 2160 | 2210502723 | E452B2A30011S0B |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2161 | 2210502724 | E452B2A30011S0C |
| 2162 | 2210502725 | E452B2A30011S0D |
| 2163 | 2210502726 | E452B2A30011S0E |
| 2164 | 2210502727 | E452B2A30011S0G |
| 2165 | 2210502728 | E452B2A30011S0H |
| 2166 | 2210502729 | E452B2A30011S0K |
| 2167 | 2210502730 | E452B2A30011S0L |
| 2168 | 2210502731 | E452B2A30011S0M |
| 2169 | 2210502732 | E452B2A50011000 |
| 2170 | 2210502733 | E452B2A50011A11 |
| 2171 | 2210502734 | E452B2A50011A12 |
| 2172 | 2210502735 | E452B2A50011A13 |
| 2173 | 2210502736 | E452B2A50011A14 |
| 2174 | 2210502737 | E452B2A50011A15 |
| 2175 | 2210502738 | E452B2A50011A1A |
| 2176 | 2210502739 | E452B2A50011A1B |
| 2177 | 2210502740 | E452B2A50011A1C |
| 2178 | 2210502741 | E452B2A50011A1D |
| 2179 | 2210502742 | E452B2A50011A1E |
| 2180 | 2210502743 | E452B2A50011A1G |
| 2181 | 2210502744 | E452B2A50011A1H |
| 2182 | 2210502745 | E452B2A50011A1K |
| 2183 | 2210502746 | E452B2A50011A1L |
| 2184 | 2210502747 | E452B2A50011A1M |
| 2185 | 2210502748 | E452B2A50011C31 |
| 2186 | 2210502749 | E452B2A50011C32 |
| 2187 | 2210502750 | E452B2A50011C33 |
| 2188 | 2210502751 | E452B2A50011C34 |
| 2189 | 2210502752 | E452B2A50011C35 |
| 2190 | 2210502753 | E452B2A50011C3A |
| 2191 | 2210502754 | E452B2A50011C3B |
| 2192 | 2210502755 | E452B2A50011C3C |
| 2193 | 2210502756 | E452B2A50011C3D |
| 2194 | 2210502757 | E452B2A50011C3E |
| 2195 | 2210502758 | E452B2A50011C3G |
| 2196 | 2210502759 | E452B2A50011C3H |
| 2197 | 2210502760 | E452B2A50011C3K |
| 2198 | 2210502761 | E452B2A50011C3L |
| 2199 | 2210502762 | E452B2A50011C3M |
| 2200 | 2210502763 | E452B2A50011C41 |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2201 | 2210502764 | E452B2A50011C42 |
| 2202 | 2210502765 | E452B2A50011C43 |
| 2203 | 2210502766 | E452B2A50011C44 |
| 2204 | 2210502767 | E452B2A50011C45 |
| 2205 | 2210502768 | E452B2A50011C4A |
| 2206 | 2210502769 | E452B2A50011C4B |
| 2207 | 2210502770 | E452B2A50011C4C |
| 2208 | 2210502771 | E452B2A50011C4D |
| 2209 | 2210502772 | E452B2A50011C4E |
| 2210 | 2210502773 | E452B2A50011C4G |
| 2211 | 2210502774 | E452B2A50011C4K |
| 2212 | 2210502775 | E452B2A50011C4L |
| 2213 | 2210502776 | E452B2A50011C4M |
| 2214 | 2210502781 | E452B2A50011E05 |
| 2215 | N/A | N/A |
| 2216 | N/A | N/A |
| 2217 | N/A | N/A |
| 2218 | N/A | N/A |
| 2219 | 2210502796 | E452B2A50011R05 |
| 2220 | N/A | N/A |
| 2221 | N/A | N/A |
| 2222 | N/A | N/A |
| 2223 | N/A | N/A |
| 2224 | N/A | N/A |
| 2225 | N/A | N/A |
| 2226 | N/A | N/A |
| 2227 | N/A | N/A |
| 2228 | N/A | N/A |
| 2229 | N/A | N/A |
| 2230 | 2210502807 | E452B2A50011R21 |
| 2231 | 2210502808 | E452B2A50011R22 |
| 2232 | 2210502809 | E452B2A50011R23 |
| 2233 | 2210502810 | E452B2A50011R24 |
| 2234 | 2210502811 | E452B2A50011R25 |
| 2235 | 2210502812 | E452B2A50011R2A |
| 2236 | 2210502813 | E452B2A50011R2B |
| 2237 | 2210502814 | E452B2A50011R2C |
| 2238 | 2210502815 | E452B2A50011R2D |
| 2239 | 2210502816 | E452B2A50011R2E |
| 2240 | 2210502817 | E452B2A50011R2G |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2241 | 2210502818 | E452B2A50011R2H |
| 2242 | 2210502819 | E452B2A50011R2K |
| 2243 | 2210502820 | E452B2A50011R2L |
| 2244 | 2210502821 | E452B2A50011R2M |
| 2245 | 2210502822 | E452B2A50011S01 |
| 2246 | 2210502823 | E452B2A50011S02 |
| 2247 | 2210502824 | E452B2A50011S03 |
| 2248 | 2210502825 | E452B2A50011S04 |
| 2249 | 2210502826 | E452B2A50011S05 |
| 2250 | 2210502827 | E452B2A50011S0A |
| 2251 | 2210502828 | E452B2A50011S0B |
| 2252 | 2210502829 | E452B2A50011S0C |
| 2253 | 2210502830 | E452B2A50011S0D |
| 2254 | 2210502831 | E452B2A50011S0E |
| 2255 | 2210502832 | E452B2A50011S0G |
| 2256 | 2210502833 | E452B2A50011S0H |
| 2257 | 2210502834 | E452B2A50011S0K |
| 2258 | 2210502835 | E452B2A50011S0L |
| 2259 | 2210502836 | E452B2A50011S0M |
| 2260 | 2210502837 | E452B3A10011000 |
| 2261 | 2210502838 | E452B3A10011A11 |
| 2262 | 2210502839 | E452B3A10011A12 |
| 2263 | 2210502840 | E452B3A10011A13 |
| 2264 | 2210502841 | E452B3A10011A14 |
| 2265 | 2210502842 | E452B3A10011A15 |
| 2266 | 2210502843 | E452B3A10011A1A |
| 2267 | 2210502844 | E452B3A10011A1B |
| 2268 | 2210502845 | E452B3A10011A1C |
| 2269 | 2210502846 | E452B3A10011A1D |
| 2270 | 2210502847 | E452B3A10011A1E |
| 2271 | 2210502848 | E452B3A10011A1G |
| 2272 | 2210502849 | E452B3A10011A1H |
| 2273 | 2210502850 | E452B3A10011A1K |
| 2274 | 2210502851 | E452B3A10011A1L |
| 2275 | 2210502852 | E452B3A10011A1M |
| 2276 | 2210502853 | E452B3A10011C31 |
| 2277 | 2210502854 | E452B3A10011C32 |
| 2278 | 2210502855 | E452B3A10011C33 |
| 2279 | 2210502856 | E452B3A10011C34 |
| 2280 | 2210502857 | E452B3A10011C35 |

| | | | | | | | | |
|--|--------------------|--|--|------|--|-------|---|------------------------|
| ADD NEW PN'S EC NO: IPGZ014-1314 DRWN: JMARSZALEK 2013/09/04 CHKD: MSZWAJKOWSKI 2013/09/09 APPR: MWASIECZKO 2014/01/20 | DESCRIPTION REV | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | | ▽=0 ▽=0 | mm | INCH | MM ONLY | 1:1 | METRIC | |
| | | 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- | DRAWN BY DATE JMARSZALEK 2012/08/27 | | TITLE E452XXXXXXXXXXXX DIN FORM A EN 175301-803 | | | |
| | | ANGULAR ±---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | CHECKED BY DATE MSZWAJKOWSKI 2012/08/28 | | DOCUMENT NO. SD-121050-001 | | | |
| | | | APPROVED BY DATE MDYSZEWSKA 2012/08/28 | | SHEET NO. 17 OF 41 | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2281 | 2210502858 | E452B3A10011C3A |
| 2282 | 2210502859 | E452B3A10011C3B |
| 2283 | 2210502860 | E452B3A10011C3C |
| 2284 | 2210502861 | E452B3A10011C3D |
| 2285 | 2210502862 | E452B3A10011C3E |
| 2286 | 2210502863 | E452B3A10011C3G |
| 2287 | 2210502864 | E452B3A10011C3H |
| 2288 | 2210502865 | E452B3A10011C3K |
| 2289 | 2210502866 | E452B3A10011C3L |
| 2290 | 2210502867 | E452B3A10011C3M |
| 2291 | 2210502868 | E452B3A10011C41 |
| 2292 | 2210502869 | E452B3A10011C42 |
| 2293 | 2210502870 | E452B3A10011C43 |
| 2294 | 2210502871 | E452B3A10011C44 |
| 2295 | 2210502872 | E452B3A10011C45 |
| 2296 | 2210502873 | E452B3A10011C4A |
| 2297 | 2210502874 | E452B3A10011C4B |
| 2298 | 2210502875 | E452B3A10011C4C |
| 2299 | 2210502876 | E452B3A10011C4D |
| 2300 | 2210502877 | E452B3A10011C4E |
| 2301 | 2210502878 | E452B3A10011C4G |
| 2302 | 2210502879 | E452B3A10011C4H |
| 2303 | 2210502880 | E452B3A10011C4K |
| 2304 | 2210502881 | E452B3A10011C4L |
| 2305 | 2210502882 | E452B3A10011C4M |
| 2306 | 2210502887 | E452B3A10011E05 |
| 2307 | N/A | N/A |
| 2308 | N/A | N/A |
| 2309 | N/A | N/A |
| 2310 | N/A | N/A |
| 2311 | 2210502902 | E452B3A10011R05 |
| 2312 | N/A | N/A |
| 2313 | N/A | N/A |
| 2314 | N/A | N/A |
| 2315 | N/A | N/A |
| 2316 | N/A | N/A |
| 2317 | N/A | N/A |
| 2318 | N/A | N/A |
| 2319 | N/A | N/A |
| 2320 | N/A | N/A |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2321 | N/A | N/A |
| 2322 | 2210502913 | E452B3A10011R21 |
| 2323 | 2210502914 | E452B3A10011R22 |
| 2324 | 2210502915 | E452B3A10011R23 |
| 2325 | 2210502916 | E452B3A10011R24 |
| 2326 | 2210502917 | E452B3A10011R25 |
| 2327 | 2210502918 | E452B3A10011R2A |
| 2328 | 2210502919 | E452B3A10011R2B |
| 2329 | 2210502920 | E452B3A10011R2C |
| 2330 | 2210502921 | E452B3A10011R2D |
| 2331 | 2210502922 | E452B3A10011R2E |
| 2332 | 2210502923 | E452B3A10011R2G |
| 2333 | 2210502924 | E452B3A10011R2H |
| 2334 | 2210502925 | E452B3A10011R2K |
| 2335 | 2210502926 | E452B3A10011R2L |
| 2336 | 2210502927 | E452B3A10011R2M |
| 2337 | 2210502928 | E452B3A10011S01 |
| 2338 | 2210502929 | E452B3A10011S02 |
| 2339 | 2210502930 | E452B3A10011S03 |
| 2340 | 2210502931 | E452B3A10011S04 |
| 2341 | 2210502932 | E452B3A10011S05 |
| 2342 | 2210502933 | E452B3A10011S0A |
| 2343 | 2210502934 | E452B3A10011S0B |
| 2344 | 2210502935 | E452B3A10011S0C |
| 2345 | 2210502936 | E452B3A10011S0D |
| 2346 | 2210502937 | E452B3A10011S0E |
| 2347 | 2210502938 | E452B3A10011S0G |
| 2348 | 2210502939 | E452B3A10011S0H |
| 2349 | 2210502940 | E452B3A10011S0K |
| 2350 | 2210502941 | E452B3A10011S0L |
| 2351 | 2210502942 | E452B3A10011S0M |
| 2352 | 2210502943 | E452B3A10K11000 |
| 2353 | 2210502944 | E452B3A10K11A11 |
| 2354 | 2210502945 | E452B3A10K11A12 |
| 2355 | 2210502946 | E452B3A10K11A13 |
| 2356 | 2210502947 | E452B3A10K11A14 |
| 2357 | 2210502948 | E452B3A10K11A15 |
| 2358 | 2210502949 | E452B3A10K11A1A |
| 2359 | 2210502950 | E452B3A10K11A1B |
| 2360 | 2210502951 | E452B3A10K11A1C |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2361 | 2210502952 | E452B3A10K11A1D |
| 2362 | 2210502953 | E452B3A10K11A1E |
| 2363 | 2210502954 | E452B3A10K11A1G |
| 2364 | 2210502955 | E452B3A10K11A1H |
| 2365 | 2210502956 | E452B3A10K11A1K |
| 2366 | 2210502957 | E452B3A10K11A1L |
| 2367 | 2210502958 | E452B3A10K11A1M |
| 2368 | 2210502959 | E452B3A10K11C31 |
| 2369 | 2210502960 | E452B3A10K11C32 |
| 2370 | 2210502961 | E452B3A10K11C33 |
| 2371 | 2210502962 | E452B3A10K11C34 |
| 2372 | 2210502963 | E452B3A10K11C35 |
| 2373 | 2210502964 | E452B3A10K11C3A |
| 2374 | 2210502965 | E452B3A10K11C3B |
| 2375 | 2210502966 | E452B3A10K11C3C |
| 2376 | 2210502967 | E452B3A10K11C3D |
| 2377 | 2210502968 | E452B3A10K11C3E |
| 2378 | 2210502969 | E452B3A10K11C3G |
| 2379 | 2210502970 | E452B3A10K11C3H |
| 2380 | 2210502971 | E452B3A10K11C3K |
| 2381 | 2210502972 | E452B3A10K11C3L |
| 2382 | 2210502973 | E452B3A10K11C3M |
| 2383 | 2210502974 | E452B3A10K11C41 |
| 2384 | 2210502975 | E452B3A10K11C42 |
| 2385 | 2210502976 | E452B3A10K11C43 |
| 2386 | 2210502977 | E452B3A10K11C44 |
| 2387 | 2210502978 | E452B3A10K11C45 |
| 2388 | 2210502979 | E452B3A10K11C4A |
| 2389 | 2210502980 | E452B3A10K11C4B |
| 2390 | 2210502981 | E452B3A10K11C4C |
| 2391 | 2210502982 | E452B3A10K11C4D |
| 2392 | 2210502983 | E452B3A10K11C4E |
| 2393 | 2210502984 | E452B3A10K11C4G |
| 2394 | 2210502985 | E452B3A10K11C4H |
| 2395 | 2210502986 | E452B3A10K11C4K |
| 2396 | 2210502987 | E452B3A10K11C4L |
| 2397 | 2210502988 | E452B3A10K11C4M |
| 2398 | 2210502993 | E452B3A10K11E05 |
| 2399 | N/A | N/A |
| 2400 | N/A | N/A |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2401 | N/A | N/A |
| 2402 | N/A | N/A |
| 2403 | 2210503008 | E452B3A10K11R05 |
| 2404 | N/A | N/A |
| 2405 | N/A | N/A |
| 2406 | N/A | N/A |
| 2407 | N/A | N/A |
| 2408 | N/A | N/A |
| 2409 | N/A | N/A |
| 2410 | N/A | N/A |
| 2411 | N/A | N/A |
| 2412 | N/A | N/A |
| 2413 | N/A | N/A |
| 2414 | 2210503019 | E452B3A10K11R21 |
| 2415 | 2210503020 | E452B3A10K11R22 |
| 2416 | 2210503021 | E452B3A10K11R23 |
| 2417 | 2210503022 | E452B3A10K11R24 |
| 2418 | 2210503023 | E452B3A10K11R25 |
| 2419 | 2210503024 | E452B3A10K11R2A |
| 2420 | 2210503025 | E452B3A10K11R2B |
| 2421 | 2210503026 | E452B3A10K11R2C |
| 2422 | 2210503027 | E452B3A10K11R2D |
| 2423 | 2210503028 | E452B3A10K11R2E |
| 2424 | 2210503029 | E452B3A10K11R2G |
| 2425 | 2210503030 | E452B3A10K11R2H |
| 2426 | 2210503031 | E452B3A10K11R2K |
| 2427 | 2210503032 | E452B3A10K11R2L |
| 2428 | 2210503033 | E452B3A10K11R2M |
| 2429 | 2210503034 | E452B3A10K11S01 |
| 2430 | 2210503035 | E452B3A10K11S02 |
| 2431 | 2210503036 | E452B3A10K11S03 |
| 2432 | 2210503037 | E452B3A10K11S04 |
| 2433 | 2210503038 | E452B3A10K11S05 |
| 2434 | 2210503039 | E452B3A10K11S0A |
| 2435 | 2210503040 | E452B3A10K11S0B |
| 2436 | 2210503041 | E452B3A10K11S0C |
| 2437 | 2210503042 | E452B3A10K11S0D |
| 2438 | 2210503043 | E452B3A10K11S0E |
| 2439 | 2210503044 | E452B3A10K11S0G |
| 2440 | 2210503045 | E452B3A10K11S0H |

| | | | | | | | | |
|---|-----------------------------------|--|--|----------------------------|---|--|------------------------|--|
| ADD NEW PN'S EC NO: IPGZ014-1314 DRWN: JMARSZALEK 2013/09/04 CHKD: MSZWAJKOWSKI 2013/09/09 APPR: MIWASIECZKO 2014/01/20 | QUALITY SYMBOLS ▽ = 0 ◻ = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | SCALE 1:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | |
| | | | | DRAWN BY JMARSZALEK | DATE 2012/08/27 | TITLE E452XXXXXXXXXXXX DIN FORM A EN 175301-803 | | |
| | | | | CHECKED BY MSZWAJKOWSKI | DATE 2012/08/28 | APPROVED BY MDYSZEWSKA 2012/08/28 | | |
| | | | | ANGULAR ±---° | | MATERIAL NO. | DOCUMENT NO. | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SIZE A3 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2441 | 2210503046 | E452B3A10K11S0K |
| 2442 | 2210503047 | E452B3A10K11S0L |
| 2443 | 2210503048 | E452B3A10K11S0M |
| 2444 | 2210503049 | E452B3A15011000 |
| 2445 | 2210503050 | E452B3A15011A11 |
| 2446 | 2210503051 | E452B3A15011A12 |
| 2447 | 2210503052 | E452B3A15011A13 |
| 2448 | 2210503053 | E452B3A15011A14 |
| 2449 | 2210503054 | E452B3A15011A15 |
| 2450 | 2210503055 | E452B3A15011A1A |
| 2451 | 2210503056 | E452B3A15011A1B |
| 2452 | 2210503057 | E452B3A15011A1C |
| 2453 | 2210503058 | E452B3A15011A1D |
| 2454 | 2210503059 | E452B3A15011A1E |
| 2455 | 2210503060 | E452B3A15011A1G |
| 2456 | 2210503061 | E452B3A15011A1H |
| 2457 | 2210503062 | E452B3A15011A1K |
| 2458 | 2210503063 | E452B3A15011A1L |
| 2459 | 2210503064 | E452B3A15011A1M |
| 2460 | 2210503065 | E452B3A15011C31 |
| 2461 | 2210503066 | E452B3A15011C32 |
| 2462 | 2210503067 | E452B3A15011C33 |
| 2463 | 2210503068 | E452B3A15011C34 |
| 2464 | 2210503069 | E452B3A15011C35 |
| 2465 | 2210503070 | E452B3A15011C3A |
| 2466 | 2210503071 | E452B3A15011C3B |
| 2467 | 2210503072 | E452B3A15011C3C |
| 2468 | 2210503073 | E452B3A15011C3D |
| 2469 | 2210503074 | E452B3A15011C3E |
| 2470 | 2210503075 | E452B3A15011C3G |
| 2471 | 2210503076 | E452B3A15011C3H |
| 2472 | 2210503077 | E452B3A15011C3K |
| 2473 | 2210503078 | E452B3A15011C3L |
| 2474 | 2210503079 | E452B3A15011C3M |
| 2475 | 2210503080 | E452B3A15011C41 |
| 2476 | 2210503081 | E452B3A15011C42 |
| 2477 | 2210503082 | E452B3A15011C43 |
| 2478 | 2210503083 | E452B3A15011C44 |
| 2479 | 2210503084 | E452B3A15011C45 |
| 2480 | 2210503085 | E452B3A15011C4A |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2481 | 2210503086 | E452B3A15011C4B |
| 2482 | 2210503087 | E452B3A15011C4C |
| 2483 | 2210503088 | E452B3A15011C4D |
| 2484 | 2210503089 | E452B3A15011C4E |
| 2485 | 2210503090 | E452B3A15011C4G |
| 2486 | 2210503091 | E452B3A15011C4H |
| 2487 | 2210503092 | E452B3A15011C4K |
| 2488 | 2210503093 | E452B3A15011C4L |
| 2489 | 2210503094 | E452B3A15011C4M |
| 2490 | 2210503099 | E452B3A15011E05 |
| 2491 | N/A | N/A |
| 2492 | N/A | N/A |
| 2493 | N/A | N/A |
| 2494 | N/A | N/A |
| 2495 | 2210503114 | E452B3A15011R05 |
| 2496 | N/A | N/A |
| 2497 | N/A | N/A |
| 2498 | N/A | N/A |
| 2499 | N/A | N/A |
| 2500 | N/A | N/A |
| 2501 | N/A | N/A |
| 2502 | N/A | N/A |
| 2503 | N/A | N/A |
| 2504 | N/A | N/A |
| 2505 | N/A | N/A |
| 2506 | 2210503125 | E452B3A15011R21 |
| 2507 | 2210503126 | E452B3A15011R22 |
| 2508 | 2210503127 | E452B3A15011R23 |
| 2509 | 2210503128 | E452B3A15011R24 |
| 2510 | 2210503129 | E452B3A15011R25 |
| 2511 | 2210503130 | E452B3A15011R2A |
| 2512 | 2210503131 | E452B3A15011R2B |
| 2513 | 2210503132 | E452B3A15011R2C |
| 2514 | 2210503133 | E452B3A15011R2D |
| 2515 | 2210503134 | E452B3A15011R2E |
| 2516 | 2210503135 | E452B3A15011R2G |
| 2517 | 2210503136 | E452B3A15011R2H |
| 2518 | 2210503137 | E452B3A15011R2K |
| 2519 | 2210503138 | E452B3A15011R2L |
| 2520 | 2210503139 | E452B3A15011R2M |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2521 | 2210503140 | E452B3A15011S01 |
| 2522 | 2210503141 | E452B3A15011S02 |
| 2523 | 2210503142 | E452B3A15011S03 |
| 2524 | 2210503143 | E452B3A15011S04 |
| 2525 | 2210503144 | E452B3A15011S05 |
| 2526 | 2210503145 | E452B3A15011S0A |
| 2527 | 2210503146 | E452B3A15011S0B |
| 2528 | 2210503147 | E452B3A15011S0C |
| 2529 | 2210503148 | E452B3A15011S0D |
| 2530 | 2210503149 | E452B3A15011S0E |
| 2531 | 2210503150 | E452B3A15011S0G |
| 2532 | 2210503151 | E452B3A15011S0H |
| 2533 | 2210503152 | E452B3A15011S0K |
| 2534 | 2210503153 | E452B3A15011S0L |
| 2535 | 2210503154 | E452B3A15011S0M |
| 2536 | 2210503155 | E452B3A20011000 |
| 2537 | 2210503156 | E452B3A20011A11 |
| 2538 | 2210503157 | E452B3A20011A12 |
| 2539 | 2210503158 | E452B3A20011A13 |
| 2540 | 2210503159 | E452B3A20011A14 |
| 2541 | 2210503160 | E452B3A20011A15 |
| 2542 | 2210503161 | E452B3A20011A1A |
| 2543 | 2210503162 | E452B3A20011A1B |
| 2544 | 2210503163 | E452B3A20011A1C |
| 2545 | 2210503164 | E452B3A20011A1D |
| 2546 | 2210503165 | E452B3A20011A1E |
| 2547 | 2210503166 | E452B3A20011A1G |
| 2548 | 2210503167 | E452B3A20011A1H |
| 2549 | 2210503168 | E452B3A20011A1K |
| 2550 | 2210503169 | E452B3A20011A1L |
| 2551 | 2210503170 | E452B3A20011A1M |
| 2552 | 2210503171 | E452B3A20011C31 |
| 2553 | 2210503172 | E452B3A20011C32 |
| 2554 | 2210503173 | E452B3A20011C33 |
| 2555 | 2210503174 | E452B3A20011C34 |
| 2556 | 2210503175 | E452B3A20011C35 |
| 2557 | 2210503176 | E452B3A20011C3A |
| 2558 | 2210503177 | E452B3A20011C3B |
| 2559 | 2210503178 | E452B3A20011C3C |
| 2560 | 2210503179 | E452B3A20011C3D |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2561 | 2210503180 | E452B3A20011C3E |
| 2562 | 2210503181 | E452B3A20011C3G |
| 2563 | 2210503182 | E452B3A20011C3H |
| 2564 | 2210503183 | E452B3A20011C3K |
| 2565 | 2210503184 | E452B3A20011C3L |
| 2566 | 2210503185 | E452B3A20011C3M |
| 2567 | 2210503186 | E452B3A20011C41 |
| 2568 | 2210503187 | E452B3A20011C42 |
| 2569 | 2210503188 | E452B3A20011C43 |
| 2570 | 2210503189 | E452B3A20011C44 |
| 2571 | 2210503190 | E452B3A20011C45 |
| 2572 | 2210503191 | E452B3A20011C4A |
| 2573 | 2210503192 | E452B3A20011C4B |
| 2574 | 2210503193 | E452B3A20011C4C |
| 2575 | 2210503194 | E452B3A20011C4D |
| 2576 | 2210503195 | E452B3A20011C4E |
| 2577 | 2210503196 | E452B3A20011C4G |
| 2578 | 2210503197 | E452B3A20011C4H |
| 2579 | 2210503198 | E452B3A20011C4K |
| 2580 | 2210503199 | E452B3A20011C4L |
| 2581 | 2210503200 | E452B3A20011C4M |
| 2582 | 2210503205 | E452B3A20011E05 |
| 2583 | N/A | N/A |
| 2584 | N/A | N/A |
| 2585 | N/A | N/A |
| 2586 | N/A | N/A |
| 2587 | 2210503220 | E452B3A20011R05 |
| 2588 | N/A | N/A |
| 2589 | N/A | N/A |
| 2590 | N/A | N/A |
| 2591 | N/A | N/A |
| 2592 | N/A | N/A |
| 2593 | N/A | N/A |
| 2594 | N/A | N/A |
| 2595 | N/A | N/A |
| 2596 | N/A | N/A |
| 2597 | N/A | N/A |
| 2598 | 2210503231 | E452B3A20011R21 |
| 2599 | 2210503232 | E452B3A20011R22 |
| 2600 | 2210503233 | E452B3A20011R23 |

| | | | | | | | | | | |
|---|-------------------------------|--|--|--|--|--|------------------------|------------------------|--|--|
| ADD NEW PN'S EC NO: IPGZ014-1314 DRWN: JMARSZALEK 2013/09/04 CHKD: MSZWAJKOWSKI 2013/09/09 APPR: MIWASIECZKO 2014/01/20 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE 1:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | | |
| | | mm INCH | | DRAWN BY DATE JMARSZALEK 2012/08/27 | | TITLE E452XXXXXXXXXXXX DIN FORM A EN 175301-803 | | | | |
| | | 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- | | CHECKED BY DATE MSZWAJKOWSKI 2012/08/28 | | APPROVED BY DATE MDYSZEWSKA 2012/08/28 | | | | |
| | | ANGULAR ±---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | MATERIAL NO. SEE SHEET 2 & 4 | | DOCUMENT NO. SD-121050-001 | | SHEET NO. 19 OF 41 | | |



TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2601 | 2210503234 | E452B3A20011R24 |
| 2602 | 2210503235 | E452B3A20011R25 |
| 2603 | 2210503236 | E452B3A20011R2A |
| 2604 | 2210503237 | E452B3A20011R2B |
| 2605 | 2210503238 | E452B3A20011R2C |
| 2606 | 2210503239 | E452B3A20011R2D |
| 2607 | 2210503240 | E452B3A20011R2E |
| 2608 | 2210503241 | E452B3A20011R2G |
| 2609 | 2210503242 | E452B3A20011R2H |
| 2610 | 2210503243 | E452B3A20011R2K |
| 2611 | 2210503244 | E452B3A20011R2L |
| 2612 | 2210503245 | E452B3A20011R2M |
| 2613 | 2210503246 | E452B3A20011S01 |
| 2614 | 2210503247 | E452B3A20011S02 |
| 2615 | 2210503248 | E452B3A20011S03 |
| 2616 | 2210503249 | E452B3A20011S04 |
| 2617 | 2210503250 | E452B3A20011S05 |
| 2618 | 2210503251 | E452B3A20011S0A |
| 2619 | 2210503252 | E452B3A20011S0B |
| 2620 | 2210503253 | E452B3A20011S0C |
| 2621 | 2210503254 | E452B3A20011S0D |
| 2622 | 2210503255 | E452B3A20011S0E |
| 2623 | 2210503256 | E452B3A20011S0G |
| 2624 | 2210503257 | E452B3A20011S0H |
| 2625 | 2210503258 | E452B3A20011S0K |
| 2626 | 2210503259 | E452B3A20011S0L |
| 2627 | 2210503260 | E452B3A20011S0M |
| 2628 | 2210503261 | E452B3A30011000 |
| 2629 | 2210503262 | E452B3A30011A11 |
| 2630 | 2210503263 | E452B3A30011A12 |
| 2631 | 2210503264 | E452B3A30011A13 |
| 2632 | 2210503265 | E452B3A30011A14 |
| 2633 | 2210503266 | E452B3A30011A15 |
| 2634 | 2210503267 | E452B3A30011A1A |
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| 2636 | 2210503269 | E452B3A30011A1C |
| 2637 | 2210503270 | E452B3A30011A1D |
| 2638 | 2210503271 | E452B3A30011A1E |
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| 2640 | 2210503273 | E452B3A30011A1H |

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| 2644 | 2210503277 | E452B3A30011C31 |
| 2645 | 2210503278 | E452B3A30011C32 |
| 2646 | 2210503279 | E452B3A30011C33 |
| 2647 | 2210503280 | E452B3A30011C34 |
| 2648 | 2210503281 | E452B3A30011C35 |
| 2649 | 2210503282 | E452B3A30011C3A |
| 2650 | 2210503283 | E452B3A30011C3B |
| 2651 | 2210503284 | E452B3A30011C3C |
| 2652 | 2210503285 | E452B3A30011C3D |
| 2653 | 2210503286 | E452B3A30011C3E |
| 2654 | 2210503287 | E452B3A30011C3G |
| 2655 | 2210503288 | E452B3A30011C3H |
| 2656 | 2210503289 | E452B3A30011C3K |
| 2657 | 2210503290 | E452B3A30011C3L |
| 2658 | 2210503291 | E452B3A30011C3M |
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| 2660 | 2210503293 | E452B3A30011C42 |
| 2661 | 2210503294 | E452B3A30011C43 |
| 2662 | 2210503295 | E452B3A30011C44 |
| 2663 | 2210503296 | E452B3A30011C45 |
| 2664 | 2210503297 | E452B3A30011C4A |
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| 2666 | 2210503299 | E452B3A30011C4C |
| 2667 | 2210503300 | E452B3A30011C4D |
| 2668 | 2210503301 | E452B3A30011C4E |
| 2669 | 2210503302 | E452B3A30011C4G |
| 2670 | 2210503303 | E452B3A30011C4K |
| 2671 | 2210503304 | E452B3A30011C4L |
| 2672 | 2210503305 | E452B3A30011C4M |
| 2673 | 2210503310 | E452B3A30011E05 |
| 2674 | N/A | N/A |
| 2675 | N/A | N/A |
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| 2690 | 2210503337 | E452B3A30011R22 |
| 2691 | 2210503338 | E452B3A30011R23 |
| 2692 | 2210503339 | E452B3A30011R24 |
| 2693 | 2210503340 | E452B3A30011R25 |
| 2694 | 2210503341 | E452B3A30011R2A |
| 2695 | 2210503342 | E452B3A30011R2B |
| 2696 | 2210503343 | E452B3A30011R2C |
| 2697 | 2210503344 | E452B3A30011R2D |
| 2698 | 2210503345 | E452B3A30011R2E |
| 2699 | 2210503346 | E452B3A30011R2G |
| 2700 | 2210503347 | E452B3A30011R2H |
| 2701 | 2210503348 | E452B3A30011R2K |
| 2702 | 2210503349 | E452B3A30011R2L |
| 2703 | 2210503350 | E452B3A30011R2M |
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| 2705 | 2210503352 | E452B3A30011S02 |
| 2706 | 2210503353 | E452B3A30011S03 |
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| 2718 | 2210503365 | E452B3A50011000 |
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| Pos. | Molex PN: | Engineering No.: |
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| 2723 | 2210503370 | E452B3A50011A15 |
| 2724 | 2210503371 | E452B3A50011A1A |
| 2725 | 2210503372 | E452B3A50011A1B |
| 2726 | 2210503373 | E452B3A50011A1C |
| 2727 | 2210503374 | E452B3A50011A1D |
| 2728 | 2210503375 | E452B3A50011A1E |
| 2729 | 2210503376 | E452B3A50011A1G |
| 2730 | 2210503377 | E452B3A50011A1H |
| 2731 | 2210503378 | E452B3A50011A1K |
| 2732 | 2210503379 | E452B3A50011A1L |
| 2733 | 2210503380 | E452B3A50011A1M |
| 2734 | 2210503381 | E452B3A50011C31 |
| 2735 | 2210503382 | E452B3A50011C32 |
| 2736 | 2210503383 | E452B3A50011C33 |
| 2737 | 2210503384 | E452B3A50011C34 |
| 2738 | 2210503385 | E452B3A50011C35 |
| 2739 | 2210503386 | E452B3A50011C3A |
| 2740 | 2210503387 | E452B3A50011C3B |
| 2741 | 2210503388 | E452B3A50011C3C |
| 2742 | 2210503389 | E452B3A50011C3D |
| 2743 | 2210503390 | E452B3A50011C3E |
| 2744 | 2210503391 | E452B3A50011C3G |
| 2745 | 2210503392 | E452B3A50011C3H |
| 2746 | 2210503393 | E452B3A50011C3K |
| 2747 | 2210503394 | E452B3A50011C3L |
| 2748 | 2210503395 | E452B3A50011C3M |
| 2749 | 2210503396 | E452B3A50011C41 |
| 2750 | 2210503397 | E452B3A50011C42 |
| 2751 | 2210503398 | E452B3A50011C43 |
| 2752 | 2210503399 | E452B3A50011C44 |
| 2753 | 2210503400 | E452B3A50011C45 |
| 2754 | 2210503401 | E452B3A50011C4A |
| 2755 | 2210503402 | E452B3A50011C4B |
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| 2757 | 2210503404 | E452B3A50011C4D |
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

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|---|---|--|--|----------------------------|---|--|------------------------|--|
| ADD NEW PN'S EC NO: IPGZ014-1314 DRWN: JMARSZALEK 2013/09/04 CHKD: MSZWAJKOWSKI 2013/09/09 APPR: M WASIECZKO 2014/01/20 | QUALITY SYMBOLS  = 0  = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | SCALE 1:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | |
| | | | | DRAWN BY JMARSZALEK | DATE 2012/08/27 | TITLE E452XXXXXXXXXXXX DIN FORM A EN 175301-803 | | |
| | | | | CHECKED BY MSZWAJKOWSKI | DATE 2012/08/28 | APPROVED BY MDYSZEWSKA 2012/08/28 | | |
| | | | | ANGULAR ±---° | | MATERIAL NO. | DOCUMENT NO. | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SEE SHEET 2 & 4 | SD-121050-001 | | SHEET NO. 20 OF 41 | |
| | | | | SIZE A3 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
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| 2762 | 2210503409 | E452B3A50011C4M |
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| 2764 | N/A | N/A |
| 2765 | N/A | N/A |
| 2766 | N/A | N/A |
| 2767 | N/A | N/A |
| 2768 | 2210503429 | E452B3A50011R05 |
| 2769 | N/A | N/A |
| 2770 | N/A | N/A |
| 2771 | N/A | N/A |
| 2772 | N/A | N/A |
| 2773 | N/A | N/A |
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| 2775 | N/A | N/A |
| 2776 | N/A | N/A |
| 2777 | N/A | N/A |
| 2778 | N/A | N/A |
| 2779 | 2210503440 | E452B3A50011R21 |
| 2780 | 2210503441 | E452B3A50011R22 |
| 2781 | 2210503442 | E452B3A50011R23 |
| 2782 | 2210503443 | E452B3A50011R24 |
| 2783 | 2210503444 | E452B3A50011R25 |
| 2784 | 2210503445 | E452B3A50011R2A |
| 2785 | 2210503446 | E452B3A50011R2B |
| 2786 | 2210503447 | E452B3A50011R2C |
| 2787 | 2210503448 | E452B3A50011R2D |
| 2788 | 2210503449 | E452B3A50011R2E |
| 2789 | 2210503450 | E452B3A50011R2G |
| 2790 | 2210503451 | E452B3A50011R2H |
| 2791 | 2210503452 | E452B3A50011R2K |
| 2792 | 2210503453 | E452B3A50011R2L |
| 2793 | 2210503454 | E452B3A50011R2M |
| 2794 | 2210503455 | E452B3A50011S01 |
| 2795 | 2210503456 | E452B3A50011S02 |
| 2796 | 2210503457 | E452B3A50011S03 |
| 2797 | 2210503458 | E452B3A50011S04 |
| 2798 | 2210503459 | E452B3A50011S05 |
| 2799 | 2210503460 | E452B3A50011S0A |
| 2800 | 2210503461 | E452B3A50011S0B |

| Pos. | Molex PN: | Engineering No.: |
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| 2804 | 2210503465 | E452B3A50011S0G |
| 2805 | 2210503466 | E452B3A50011S0H |
| 2806 | 2210503467 | E452B3A50011S0K |
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| 2808 | 2210503469 | E452B3A50011S0M |
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| 2813 | 2210503474 | E452I2N20011A15 |
| 2814 | 2210503475 | E452I2N20011A1A |
| 2815 | 2210503476 | E452I2N20011A1B |
| 2816 | 2210503477 | E452I2N20011A1C |
| 2817 | 2210503478 | E452I2N20011A1D |
| 2818 | 2210503479 | E452I2N20011A1E |
| 2819 | 2210503480 | E452I2N20011A1G |
| 2820 | 2210503481 | E452I2N20011A1H |
| 2821 | 2210503482 | E452I2N20011A1K |
| 2822 | 2210503483 | E452I2N20011A1L |
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| 2827 | 2210503488 | E452I2N20011C34 |
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| 2831 | 2210503492 | E452I2N20011C3C |
| 2832 | 2210503493 | E452I2N20011C3D |
| 2833 | 2210503494 | E452I2N20011C3E |
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| 2835 | 2210503497 | E452I2N20011C3K |
| 2836 | 2210503498 | E452I2N20011C3L |
| 2837 | 2210503499 | E452I2N20011C3M |
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| 2840 | 2210503503 | E452I2N10011A12 |

| Pos. | Molex PN: | Engineering No.: |
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| 2842 | 2210503505 | E452I2N10011A14 |
| 2843 | 2210503506 | E452I2N10011A15 |
| 2844 | 2210503507 | E452I2N10011A1A |
| 2845 | 2210503508 | E452I2N10011A1B |
| 2846 | 2210503509 | E452I2N10011A1C |
| 2847 | 2210503510 | E452I2N10011A1D |
| 2848 | 2210503511 | E452I2N10011A1E |
| 2849 | 2210503512 | E452I2N10011A1G |
| 2850 | 2210503513 | E452I2N10011A1H |
| 2851 | 2210503514 | E452I2N10011A1K |
| 2852 | 2210503515 | E452I2N10011A1L |
| 2853 | 2210503516 | E452I2N10011A1M |
| 2854 | 2210503517 | E452I2N10011C31 |
| 2855 | 2210503518 | E452I2N10011C32 |
| 2856 | 2210503519 | E452I2N10011C33 |
| 2857 | 2210503520 | E452I2N10011C34 |
| 2858 | 2210503521 | E452I2N10011C35 |
| 2859 | 2210503522 | E452I2N10011C3A |
| 2860 | 2210503523 | E452I2N10011C3B |
| 2861 | 2210503524 | E452I2N10011C3C |
| 2862 | 2210503525 | E452I2N10011C3D |
| 2863 | 2210503526 | E452I2N10011C3E |
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| 2865 | 2210503528 | E452I2N10011C3H |
| 2866 | 2210503529 | E452I2N10011C3K |
| 2867 | 2210503530 | E452I2N10011C3L |
| 2868 | 2210503531 | E452I2N10011C3M |
| 2869 | 2210503532 | E452I2N10011C41 |
| 2870 | 2210503533 | E452I2N10011C43 |
| 2871 | 2210503534 | E452I2N10011C44 |
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| 2878 | 2210503541 | E452I2N10011C4G |
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| 2880 | 2210503543 | E452I2N10011C4L |

| Pos. | Molex PN: | Engineering No.: |
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| 2884 | N/A | N/A |
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| 2890 | N/A | N/A |
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| 2892 | N/A | N/A |
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| 2894 | N/A | N/A |
| 2895 | N/A | N/A |
| 2896 | N/A | N/A |
| 2897 | N/A | N/A |
| 2898 | 2210503575 | E452I2N10011R21 |
| 2899 | 2210503576 | E452I2N10011R22 |
| 2900 | 2210503577 | E452I2N10011R23 |
| 2901 | 2210503578 | E452I2N10011R24 |
| 2902 | 2210503579 | E452I2N10011R25 |
| 2903 | 2210503580 | E452I2N10011R2A |
| 2904 | 2210503581 | E452I2N10011R2B |
| 2905 | 2210503582 | E452I2N10011R2C |
| 2906 | 2210503583 | E452I2N10011R2D |
| 2907 | 2210503584 | E452I2N10011R2E |
| 2908 | 2210503585 | E452I2N10011R2G |
| 2909 | 2210503586 | E452I2N10011R2H |
| 2910 | 2210503587 | E452I2N10011R2K |
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| 2916 | 2210503593 | E452I2N10011S04 |
| 2917 | 2210503594 | E452I2N10011S05 |
| 2918 | 2210503595 | E452I2N10011S0A |
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| 2920 | 2210503597 | E452I2N10011S0C |




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| | | | | MM ONLY | 1:1 | METRIC | |
| | | | | DRAWN BY DATE | TITLE | | |
| | | | | CHECKED BY DATE | E452XXXXXXXXXX DIN FORM A EN 175301-803 | | |
| | | APPROVED BY DATE | molex | | | | |
| | | MATERIAL NO. | DOCUMENT NO. | | | | |
| | | SEE SHEET 2 & 4 | SD-121050-001 | | | | |
| | | SIZE | SHEET NO. | | | | |
| | | A3 | 21 OF 41 | | | | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | | |
| | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | |

TABLE 3 - PART LIST

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| 2924 | 2210503601 | E452I2N10011S0H |
| 2925 | 2210503602 | E452I2N10011S0K |
| 2926 | 2210503603 | E452I2N10011S0L |
| 2927 | 2210503604 | E452I2N10011S0M |
| 2928 | 2210503605 | E452I2N10K11000 |
| 2929 | 2210503606 | E452I2N10K11A11 |
| 2930 | 2210503607 | E452I2N10K11A12 |
| 2931 | 2210503608 | E452I2N10K11A13 |
| 2932 | 2210503609 | E452I2N10K11A14 |
| 2933 | 2210503610 | E452I2N10K11A15 |
| 2934 | 2210503611 | E452I2N10K11A1A |
| 2935 | 2210503612 | E452I2N10K11A1B |
| 2936 | 2210503613 | E452I2N10K11A1C |
| 2937 | 2210503614 | E452I2N10K11A1D |
| 2938 | 2210503615 | E452I2N10K11A1E |
| 2939 | 2210503616 | E452I2N10K11A1G |
| 2940 | 2210503617 | E452I2N10K11A1H |
| 2941 | 2210503618 | E452I2N10K11A1K |
| 2942 | 2210503619 | E452I2N10K11A1L |
| 2943 | 2210503620 | E452I2N10K11A1M |
| 2944 | 2210503621 | E452I2N10K11C31 |
| 2945 | 2210503622 | E452I2N10K11C32 |
| 2946 | 2210503623 | E452I2N10K11C33 |
| 2947 | 2210503624 | E452I2N10K11C34 |
| 2948 | 2210503625 | E452I2N10K11C35 |
| 2949 | 2210503626 | E452I2N10K11C3A |
| 2950 | 2210503627 | E452I2N10K11C3B |
| 2951 | 2210503628 | E452I2N10K11C3C |
| 2952 | 2210503629 | E452I2N10K11C3D |
| 2953 | 2210503630 | E452I2N10K11C3E |
| 2954 | 2210503631 | E452I2N10K11C3G |
| 2955 | 2210503632 | E452I2N10K11C3H |
| 2956 | 2210503633 | E452I2N10K11C3K |
| 2957 | 2210503634 | E452I2N10K11C3L |
| 2958 | 2210503635 | E452I2N10K11C3M |
| 2959 | 2210503636 | E452I2N10K11C41 |
| 2960 | 2210503637 | E452I2N10K11C42 |

| Pos. | Mollex PN: | Engineering No.: |
|------|------------|------------------|
| 2961 | 2210503638 | E452I2N10K11C43 |
| 2962 | 2210503639 | E452I2N10K11C44 |
| 2963 | 2210503640 | E452I2N10K11C45 |
| 2964 | 2210503641 | E452I2N10K11C4A |
| 2965 | 2210503642 | E452I2N10K11C4B |
| 2966 | 2210503643 | E452I2N10K11C4C |
| 2967 | 2210503644 | E452I2N10K11C4D |
| 2968 | 2210503645 | E452I2N10K11C4E |
| 2969 | 2210503646 | E452I2N10K11C4G |
| 2970 | 2210503647 | E452I2N10K11C4K |
| 2971 | 2210503648 | E452I2N10K11C4L |
| 2972 | 2210503649 | E452I2N10K11C4M |
| 2973 | 2210503654 | E452I2N10K11E05 |
| 2974 | N/A | N/A |
| 2975 | N/A | N/A |
| 2976 | N/A | N/A |
| 2977 | N/A | N/A |
| 2978 | 2210503669 | E452I2N10K11R05 |
| 2979 | N/A | N/A |
| 2980 | N/A | N/A |
| 2981 | N/A | N/A |
| 2982 | N/A | N/A |
| 2983 | N/A | N/A |
| 2984 | N/A | N/A |
| 2985 | N/A | N/A |
| 2986 | N/A | N/A |
| 2987 | N/A | N/A |
| 2988 | N/A | N/A |
| 2989 | 2210503680 | E452I2N10K11R21 |
| 2990 | 2210503681 | E452I2N10K11R22 |
| 2991 | 2210503682 | E452I2N10K11R23 |
| 2992 | 2210503683 | E452I2N10K11R24 |
| 2993 | 2210503684 | E452I2N10K11R25 |
| 2994 | 2210503685 | E452I2N10K11R2A |
| 2995 | 2210503686 | E452I2N10K11R2B |
| 2996 | 2210503687 | E452I2N10K11R2C |
| 2997 | 2210503688 | E452I2N10K11R2D |
| 2998 | 2210503689 | E452I2N10K11R2E |
| 2999 | 2210503690 | E452I2N10K11R2G |
| 3000 | 2210503691 | E452I2N10K11R2H |

| Pos. | Mollex PN: | Engineering No.: |
|------|------------|------------------|
| 3001 | 2210503692 | E452I2N10K11R2K |
| 3002 | 2210503693 | E452I2N10K11R2L |
| 3003 | 2210503694 | E452I2N10K11R2M |
| 3004 | 2210503695 | E452I2N10K11S01 |
| 3005 | 2210503696 | E452I2N10K11S02 |
| 3006 | 2210503697 | E452I2N10K11S03 |
| 3007 | 2210503698 | E452I2N10K11S04 |
| 3008 | 2210503699 | E452I2N10K11S05 |
| 3009 | 2210503700 | E452I2N10K11S0A |
| 3010 | 2210503701 | E452I2N10K11S0B |
| 3011 | 2210503702 | E452I2N10K11S0C |
| 3012 | 2210503703 | E452I2N10K11S0D |
| 3013 | 2210503704 | E452I2N10K11S0E |
| 3014 | 2210503705 | E452I2N10K11S0G |
| 3015 | 2210503706 | E452I2N10K11S0H |
| 3016 | 2210503707 | E452I2N10K11S0K |
| 3017 | 2210503708 | E452I2N10K11S0L |
| 3018 | 2210503709 | E452I2N10K11S0M |
| 3019 | 2210503710 | E452I2N15011000 |
| 3020 | 2210503711 | E452I2N15011A11 |
| 3021 | 2210503712 | E452I2N15011A12 |
| 3022 | 2210503713 | E452I2N15011A13 |
| 3023 | 2210503714 | E452I2N15011A14 |
| 3024 | 2210503715 | E452I2N15011A15 |
| 3025 | 2210503716 | E452I2N15011A1A |
| 3026 | 2210503717 | E452I2N15011A1B |
| 3027 | 2210503718 | E452I2N15011A1C |
| 3028 | 2210503719 | E452I2N15011A1D |
| 3029 | 2210503720 | E452I2N15011A1E |
| 3030 | 2210503721 | E452I2N15011A1G |
| 3031 | 2210503722 | E452I2N15011A1H |
| 3032 | 2210503723 | E452I2N15011A1K |
| 3033 | 2210503724 | E452I2N15011A1L |
| 3034 | 2210503725 | E452I2N15011A1M |
| 3035 | 2210503726 | E452I2N15011C31 |
| 3036 | 2210503727 | E452I2N15011C32 |
| 3037 | 2210503728 | E452I2N15011C33 |
| 3038 | 2210503729 | E452I2N15011C34 |
| 3039 | 2210503730 | E452I2N15011C35 |
| 3040 | 2210503731 | E452I2N15011C3A |

| Pos. | Mollex PN: | Engineering No.: |
|------|------------|------------------|
| 3041 | 2210503732 | E452I2N15011C3B |
| 3042 | 2210503733 | E452I2N15011C3C |
| 3043 | 2210503734 | E452I2N15011C3D |
| 3044 | 2210503735 | E452I2N15011C3E |
| 3045 | 2210503736 | E452I2N15011C3G |
| 3046 | 2210503737 | E452I2N15011C3K |
| 3047 | 2210503738 | E452I2N15011C3L |
| 3048 | 2210503739 | E452I2N15011C3M |
| 3049 | 2210503740 | E452I2N15011C41 |
| 3050 | 2210503741 | E452I2N15011C42 |
| 3051 | 2210503742 | E452I2N15011C43 |
| 3052 | 2210503743 | E452I2N15011C44 |
| 3053 | 2210503744 | E452I2N15011C45 |
| 3054 | 2210503745 | E452I2N15011C4A |
| 3055 | 2210503746 | E452I2N15011C4B |
| 3056 | 2210503747 | E452I2N15011C4C |
| 3057 | 2210503748 | E452I2N15011C4D |
| 3058 | 2210503749 | E452I2N15011C4E |
| 3059 | 2210503750 | E452I2N15011C4G |
| 3060 | 2210503751 | E452I2N15011C4H |
| 3061 | 2210503752 | E452I2N15011C4K |
| 3062 | 2210503753 | E452I2N15011C4L |
| 3063 | 2210503754 | E452I2N15011C4M |
| 3064 | 2210503759 | E452I2N15011E05 |
| 3065 | N/A | N/A |
| 3066 | N/A | N/A |
| 3067 | N/A | N/A |
| 3068 | N/A | N/A |
| 3069 | 2210503774 | E452I2N15011R05 |
| 3070 | N/A | N/A |
| 3071 | N/A | N/A |
| 3072 | N/A | N/A |
| 3073 | N/A | N/A |
| 3074 | N/A | N/A |
| 3075 | N/A | N/A |
| 3076 | N/A | N/A |
| 3077 | N/A | N/A |
| 3078 | N/A | N/A |
| 3079 | N/A | N/A |
| 3080 | 2210503785 | E452I2N15011R21 |

| | | | | | | | | | |
|---|-------------------------------|--|------------|-----------------------------------|-------------------------------|---|------------------------|--|--|
| ADD NEW PN'S EC NO: IPGZ014-1314 DRWN: JMARSZALEK 2013/09/04 CHKD: MSZWAJKOWSKI 2013/09/09 APPR: M WASIECZKO 2014/01/20 | QUALITY SYMBOLS ▽=0 ◁=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | SCALE 1:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | | |
| | | 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- | mm INCH | DRAWN BY JMARSZALEK | DATE 2012/08/27 | TITLE E452XXXXXXXXXX DIN FORM A EN 175301-803 | | | |
| | | ANGULAR ±---° | | CHECKED BY MSZWAJKOWSKI | DATE 2012/08/28 | APPROVED BY MDYSZEWSKA 2012/08/28 | | | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | MATERIAL NO. SEE SHEET 2 & 4 | DOCUMENT NO. SD-121050-001 | SHEET NO. 22 OF 41 | | | |

TABLE 3 - PART LIST

| Pos. | Mollex PN: | Engineering No.: |
|------|------------|------------------|
| 3081 | 2210503786 | E45212N15011R22 |
| 3082 | 2210503787 | E45212N15011R23 |
| 3083 | 2210503788 | E45212N15011R24 |
| 3084 | 2210503789 | E45212N15011R25 |
| 3085 | 2210503790 | E45212N15011R2A |
| 3086 | 2210503791 | E45212N15011R2B |
| 3087 | 2210503792 | E45212N15011R2C |
| 3088 | 2210503793 | E45212N15011R2D |
| 3089 | 2210503794 | E45212N15011R2E |
| 3090 | 2210503795 | E45212N15011R2G |
| 3091 | 2210503796 | E45212N15011R2H |
| 3092 | 2210503797 | E45212N15011R2K |
| 3093 | 2210503798 | E45212N15011R2L |
| 3094 | 2210503799 | E45212N15011R2M |
| 3095 | 2210503800 | E45212N15011S01 |
| 3096 | 2210503801 | E45212N15011S02 |
| 3097 | 2210503802 | E45212N15011S03 |
| 3098 | 2210503803 | E45212N15011S04 |
| 3099 | 2210503804 | E45212N15011S05 |
| 3100 | 2210503805 | E45212N15011S0A |
| 3101 | 2210503806 | E45212N15011S0B |
| 3102 | 2210503807 | E45212N15011S0C |
| 3103 | 2210503808 | E45212N15011S0D |
| 3104 | 2210503809 | E45212N15011S0E |
| 3105 | 2210503810 | E45212N15011S0G |
| 3106 | 2210503811 | E45212N15011S0H |
| 3107 | 2210503812 | E45212N15011S0K |
| 3108 | 2210503813 | E45212N15011S0L |
| 3109 | 2210503814 | E45212N15011S0M |
| 3110 | 2210503815 | E45212N20011000 |
| 3111 | 2210503816 | E45212N20011C41 |
| 3112 | 2210503817 | E45212N20011C42 |
| 3113 | 2210503818 | E45212N20011C43 |
| 3114 | 2210503819 | E45212N20011C44 |
| 3115 | 2210503820 | E45212N20011C45 |
| 3116 | 2210503821 | E45212N20011C4A |
| 3117 | 2210503822 | E45212N20011C4B |
| 3118 | 2210503823 | E45212N20011C4C |
| 3119 | 2210503824 | E45212N20011C4D |
| 3120 | 2210503825 | E45212N20011C4E |

| Pos. | Mollex PN: | Engineering No.: |
|------|------------|------------------|
| 3121 | 2210503826 | E45212N20011C4K |
| 3122 | 2210503827 | E45212N20011C4L |
| 3123 | 2210503829 | E45212N20011C4M |
| 3124 | 2210503833 | E45212N20011E05 |
| 3125 | N/A | N/A |
| 3126 | N/A | N/A |
| 3127 | N/A | N/A |
| 3128 | N/A | N/A |
| 3129 | 2210503848 | E45212N20011R05 |
| 3130 | N/A | N/A |
| 3131 | N/A | N/A |
| 3132 | N/A | N/A |
| 3133 | N/A | N/A |
| 3134 | N/A | N/A |
| 3135 | N/A | N/A |
| 3136 | N/A | N/A |
| 3137 | N/A | N/A |
| 3138 | N/A | N/A |
| 3139 | N/A | N/A |
| 3140 | 2210503859 | E45212N20011R21 |
| 3141 | 2210503860 | E45212N20011R22 |
| 3142 | 2210503861 | E45212N20011R23 |
| 3143 | 2210503862 | E45212N20011R24 |
| 3144 | 2210503863 | E45212N20011R25 |
| 3145 | 2210503864 | E45212N20011R2A |
| 3146 | 2210503865 | E45212N20011R2B |
| 3147 | 2210503866 | E45212N20011R2C |
| 3148 | 2210503867 | E45212N20011R2D |
| 3149 | 2210503868 | E45212N20011R2E |
| 3150 | 2210503869 | E45212N20011R2G |
| 3151 | 2210503870 | E45212N20011R2H |
| 3152 | 2210503871 | E45212N20011R2K |
| 3153 | 2210503872 | E45212N20011R2L |
| 3154 | 2210503873 | E45212N20011R2M |
| 3155 | 2210503874 | E45212N20011S01 |
| 3156 | 2210503875 | E45212N20011S02 |
| 3157 | 2210503876 | E45212N20011S03 |
| 3158 | 2210503877 | E45212N20011S04 |
| 3159 | 2210503878 | E45212N20011S05 |
| 3160 | 2210503879 | E45212N20011S0A |

| Pos. | Mollex PN: | Engineering No.: |
|------|------------|------------------|
| 3161 | 2210503879 | E45212N20011S0A |
| 3162 | 2210503880 | E45212N20011S0B |
| 3163 | 2210503881 | E45212N20011S0C |
| 3164 | 2210503882 | E45212N20011S0D |
| 3165 | 2210503883 | E45212N20011S0E |
| 3166 | 2210503884 | E45212N20011S0G |
| 3167 | 2210503885 | E45212N20011S0H |
| 3168 | 2210503886 | E45212N20011S0K |
| 3169 | 2210503887 | E45212N20011S0L |
| 3170 | 2210503888 | E45212N20011S0M |
| 3171 | 2210503889 | E45212N30011000 |
| 3172 | 2210503890 | E45212N30011A11 |
| 3173 | 2210503891 | E45212N30011A12 |
| 3174 | 2210503892 | E45212N30011A13 |
| 3175 | 2210503893 | E45212N30011A14 |
| 3176 | 2210503894 | E45212N30011A15 |
| 3177 | 2210503895 | E45212N30011A1A |
| 3178 | 2210503896 | E45212N30011A1B |
| 3179 | 2210503897 | E45212N30011A1C |
| 3180 | 2210503898 | E45212N30011A1D |
| 3181 | 2210503899 | E45212N30011A1E |
| 3182 | 2210503900 | E45212N30011A1G |
| 3183 | 2210503901 | E45212N30011A1H |
| 3184 | 2210503902 | E45212N30011A1K |
| 3185 | 2210503903 | E45212N30011A1L |
| 3186 | 2210503904 | E45212N30011A1M |
| 3187 | 2210503905 | E45212N30011C31 |
| 3188 | 2210503906 | E45212N30011C33 |
| 3189 | 2210503907 | E45212N30011C34 |
| 3190 | 2210503908 | E45212N30011C35 |
| 3191 | 2210503909 | E45212N30011C3A |
| 3192 | 2210503910 | E45212N30011C3B |
| 3193 | 2210503911 | E45212N30011C3C |
| 3194 | 2210503912 | E45212N30011C3D |
| 3195 | 2210503913 | E45212N30011C3E |
| 3196 | 2210503914 | E45212N30011C3G |
| 3197 | 2210503915 | E45212N30011C3K |
| 3198 | 2210503916 | E45212N30011C3L |
| 3199 | 2210503917 | E45212N30011C3M |
| 3200 | 2210503918 | E45212N30011C41 |

| Pos. | Mollex PN: | Engineering No.: |
|------|------------|------------------|
| 3201 | 2210503919 | E45212N30011C43 |
| 3202 | 2210503920 | E45212N30011C44 |
| 3203 | 2210503921 | E45212N30011C45 |
| 3204 | 2210503922 | E45212N30011C4A |
| 3205 | 2210503923 | E45212N30011C4B |
| 3206 | 2210503924 | E45212N30011C4C |
| 3207 | 2210503925 | E45212N30011C4D |
| 3208 | 2210503926 | E45212N30011C4E |
| 3209 | 2210503927 | E45212N30011C4G |
| 3210 | 2210503928 | E45212N30011C4K |
| 3211 | 2210503933 | E45212N30011E05 |
| 3212 | N/A | N/A |
| 3213 | N/A | N/A |
| 3214 | N/A | N/A |
| 3215 | N/A | N/A |
| 3216 | 2210503948 | E45212N30011R05 |
| 3217 | N/A | N/A |
| 3218 | N/A | N/A |
| 3219 | N/A | N/A |
| 3220 | N/A | N/A |
| 3221 | N/A | N/A |
| 3222 | N/A | N/A |
| 3223 | N/A | N/A |
| 3224 | N/A | N/A |
| 3225 | N/A | N/A |
| 3226 | N/A | N/A |
| 3227 | 2210503959 | E45212N30011R21 |
| 3228 | 2210503960 | E45212N30011R22 |
| 3229 | 2210503961 | E45212N30011R23 |
| 3230 | 2210503962 | E45212N30011R24 |
| 3231 | 2210503963 | E45212N30011R25 |
| 3232 | 2210503964 | E45212N30011R2A |
| 3233 | 2210503965 | E45212N30011R2B |
| 3234 | 2210503966 | E45212N30011R2C |
| 3235 | 2210503967 | E45212N30011R2D |
| 3236 | 2210503968 | E45212N30011R2E |
| 3237 | 2210503969 | E45212N30011R2G |
| 3238 | 2210503970 | E45212N30011R2H |
| 3239 | 2210503971 | E45212N30011R2K |
| 3240 | 2210503972 | E45212N30011R2L |




| ADD NEW PN'S EC NO: IPG2014-1314 DRWN: JMARSZALEK 2013/09/04 CHKD: MSZWAJKOWSKI 2013/09/09 APPR: MIWASIECZKO 2014/01/20 | QUALITY SYMBOLS  = 0.05  = 0.1 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | SCALE 1:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | | | | | | | | | | | | | | | | | | | |
|---|--|---|--------------------|----------------------------|-------------------------------|------------------------|------------------------|-------|-------|----------|-------|-------|----------|-------|-------|---------|-------|-------|---------|-------|-------|------------------------|--------------------|--|--|--|
| | | <table border="1"> <tr><th></th><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>2 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr> <tr><td>0 PLACE</td><td>± ---</td><td>± ---</td></tr> </table> | | | mm | INCH | 4 PLACES | ± --- | ± --- | 3 PLACES | ± --- | ± --- | 2 PLACES | ± --- | ± --- | 1 PLACE | ± --- | ± --- | 0 PLACE | ± --- | ± --- | DRAWN BY JMARSZALEK | DATE 2012/08/27 | E452XXXXXXXXXXXX DIN FORM A EN 175301-803  | | |
| | | | mm | INCH | | | | | | | | | | | | | | | | | | | | | | |
| | | 4 PLACES | ± --- | ± --- | | | | | | | | | | | | | | | | | | | | | | |
| 3 PLACES | ± --- | ± --- | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 PLACES | ± --- | ± --- | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 PLACE | ± --- | ± --- | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 PLACE | ± --- | ± --- | | | | | | | | | | | | | | | | | | | | | | | | |
| ANGULAR ±---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | CHECKED BY MSZWAJKOWSKI | DATE 2012/08/28 | TITLE | | | | | | | | | | | | | | | | | | | | | | |
| | | APPROVED BY MDYSZEWSKA | DATE 2012/08/28 | MATERIAL NO. | DOCUMENT NO. SD-121050-001 | SHEET NO. 23 OF 41 | | | | | | | | | | | | | | | | | | | | |
| | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | | | | | | | | | | | | | | | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 3241 | 2210503973 | E45212N30011R2M |
| 3242 | 2210503974 | E45212N30011S01 |
| 3243 | 2210503975 | E45212N30011S02 |
| 3244 | 2210503976 | E45212N30011S03 |
| 3245 | 2210503977 | E45212N30011S04 |
| 3246 | 2210503978 | E45212N30011S05 |
| 3247 | 2210503979 | E45212N30011S0A |
| 3248 | 2210503980 | E45212N30011S0B |
| 3249 | 2210503981 | E45212N30011S0C |
| 3250 | 2210503982 | E45212N30011S0D |
| 3251 | 2210503983 | E45212N30011S0E |
| 3252 | 2210503984 | E45212N30011S0G |
| 3253 | 2210503985 | E45212N30011S0H |
| 3254 | 2210503986 | E45212N30011S0K |
| 3255 | 2210503987 | E45212N30011S0L |
| 3256 | 2210503988 | E45212N30011S0M |
| 3257 | 2210503989 | E45212N50011000 |
| 3258 | 2210503990 | E45212N50011A11 |
| 3259 | 2210503991 | E45212N50011A12 |
| 3260 | 2210503992 | E45212N50011A13 |
| 3261 | 2210503993 | E45212N50011A14 |
| 3262 | 2210503994 | E45212N50011A15 |
| 3263 | 2210503995 | E45212N50011A1A |
| 3264 | 2210503996 | E45212N50011A1B |
| 3265 | 2210503997 | E45212N50011A1C |
| 3266 | 2210503998 | E45212N50011A1D |
| 3267 | 2210503999 | E45212N50011A1E |
| 3268 | 2210504000 | E45212N50011A1G |
| 3269 | 2210504001 | E45212N50011A1H |
| 3270 | 2210504002 | E45212N50011A1K |
| 3271 | 2210504003 | E45212N50011A1L |
| 3272 | 2210504004 | E45212N50011A1M |
| 3273 | 2210504005 | E45212N50011C31 |
| 3274 | 2210504006 | E45212N50011C32 |
| 3275 | 2210504007 | E45212N50011C33 |
| 3276 | 2210504008 | E45212N50011C34 |
| 3277 | 2210504009 | E45212N50011C35 |
| 3278 | 2210504010 | E45212N50011C3A |
| 3279 | 2210504011 | E45212N50011C3B |
| 3280 | 2210504012 | E45212N50011C3C |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 3281 | 2210504013 | E45212N50011C3D |
| 3282 | 2210504014 | E45212N50011C3E |
| 3283 | 2210504015 | E45212N50011C3G |
| 3284 | 2210504016 | E45212N50011C3K |
| 3285 | 2210504017 | E45212N50011C3L |
| 3286 | 2210504018 | E45212N50011C3M |
| 3287 | 2210504019 | E45212N50011C41 |
| 3288 | 2210504020 | E45212N50011C43 |
| 3289 | 2210504021 | E45212N50011C45 |
| 3290 | 2210504022 | E45212N50011C4A |
| 3291 | 2210504023 | E45212N50011C4B |
| 3292 | 2210504024 | E45212N50011C4C |
| 3293 | 2210504025 | E45212N50011C4D |
| 3294 | 2210504026 | E45212N50011C4E |
| 3295 | 2210504027 | E45212N50011C4G |
| 3296 | 2210504028 | E45212N50011C4K |
| 3297 | 2210504029 | E45212N50011C4L |
| 3298 | 2210504030 | E45212N50011C4M |
| 3299 | 2210504035 | E45212N50011E05 |
| 3300 | N/A | N/A |
| 3301 | N/A | N/A |
| 3302 | N/A | N/A |
| 3303 | N/A | N/A |
| 3304 | 2210504050 | E45212N50011R05 |
| 3305 | N/A | N/A |
| 3306 | N/A | N/A |
| 3307 | N/A | N/A |
| 3308 | N/A | N/A |
| 3309 | N/A | N/A |
| 3310 | N/A | N/A |
| 3311 | N/A | N/A |
| 3312 | N/A | N/A |
| 3313 | N/A | N/A |
| 3314 | N/A | N/A |
| 3315 | 2210504061 | E45212N50011R21 |
| 3316 | 2210504062 | E45212N50011R22 |
| 3317 | 2210504063 | E45212N50011R23 |
| 3318 | 2210504064 | E45212N50011R24 |
| 3319 | 2210504065 | E45212N50011R25 |
| 3320 | 2210504066 | E45212N50011R2A |

| Pos. | Molex PN: | Engineering No.: |
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| 3321 | 2210504067 | E45212N50011R2B |
| 3322 | 2210504068 | E45212N50011R2C |
| 3323 | 2210504069 | E45212N50011R2D |
| 3324 | 2210504070 | E45212N50011R2E |
| 3325 | 2210504071 | E45212N50011R2G |
| 3326 | 2210504072 | E45212N50011R2H |
| 3327 | 2210504073 | E45212N50011R2K |
| 3328 | 2210504074 | E45212N50011R2L |
| 3329 | 2210504075 | E45212N50011R2M |
| 3330 | 2210504076 | E45212N50011S01 |
| 3331 | 2210504077 | E45212N50011S02 |
| 3332 | 2210504078 | E45212N50011S03 |
| 3333 | 2210504079 | E45212N50011S04 |
| 3334 | 2210504080 | E45212N50011S05 |
| 3335 | 2210504081 | E45212N50011S0A |
| 3336 | 2210504082 | E45212N50011S0B |
| 3337 | 2210504083 | E45212N50011S0C |
| 3338 | 2210504084 | E45212N50011S0D |
| 3339 | 2210504085 | E45212N50011S0E |
| 3340 | 2210504086 | E45212N50011S0G |
| 3341 | 2210504087 | E45212N50011S0H |
| 3342 | 2210504088 | E45212N50011S0K |
| 3343 | 2210504089 | E45212N50011S0L |
| 3344 | 2210504090 | E45212N50011S0M |
| 3345 | 2210504091 | E45214N10011000 |
| 3346 | 2210504092 | E45214N10011A11 |
| 3347 | 2210504093 | E45214N10011A12 |
| 3348 | 2210504094 | E45214N10011A13 |
| 3349 | 2210504095 | E45214N10011A14 |
| 3350 | 2210504096 | E45214N10011A15 |
| 3351 | 2210504097 | E45214N10011A1A |
| 3352 | 2210504098 | E45214N10011A1B |
| 3353 | 2210504099 | E45214N10011A1C |
| 3354 | 2210504100 | E45214N10011A1D |
| 3355 | 2210504101 | E45214N10011A1E |
| 3356 | 2210504102 | E45214N10011A1G |
| 3357 | 2210504103 | E45214N10011A1H |
| 3358 | 2210504104 | E45214N10011A1K |
| 3359 | 2210504105 | E45214N10011A1L |
| 3360 | 2210504106 | E45214N10011A1M |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 3361 | 2210504107 | E45214N10011C31 |
| 3362 | 2210504108 | E45214N10011C32 |
| 3363 | 2210504109 | E45214N10011C33 |
| 3364 | 2210504110 | E45214N10011C34 |
| 3365 | 2210504111 | E45214N10011C35 |
| 3366 | 2210504112 | E45214N10011C3A |
| 3367 | 2210504113 | E45214N10011C3B |
| 3368 | 2210504114 | E45214N10011C3C |
| 3369 | 2210504115 | E45214N10011C3D |
| 3370 | 2210504116 | E45214N10011C3E |
| 3371 | 2210504117 | E45214N10011C3G |
| 3372 | 2210504118 | E45214N10011C3H |
| 3373 | 2210504119 | E45214N10011C3K |
| 3374 | 2210504120 | E45214N10011C3L |
| 3375 | 2210504121 | E45214N10011C3M |
| 3376 | 2210504122 | E45214N10011C41 |
| 3377 | 2210504123 | E45214N10011C43 |
| 3378 | 2210504124 | E45214N10011C44 |
| 3379 | 2210504125 | E45214N10011C45 |
| 3380 | 2210504126 | E45214N10011C4A |
| 3381 | 2210504127 | E45214N10011C4B |
| 3382 | 2210504128 | E45214N10011C4C |
| 3383 | 2210504129 | E45214N10011C4D |
| 3384 | 2210504130 | E45214N10011C4E |
| 3385 | 2210504131 | E45214N10011C4G |
| 3386 | 2210504132 | E45214N10011C4K |
| 3387 | 2210504133 | E45214N10011C4L |
| 3388 | 2210504134 | E45214N10011C4M |
| 3389 | 2210504139 | E45214N10011E05 |
| 3390 | N/A | N/A |
| 3391 | N/A | N/A |
| 3392 | N/A | N/A |
| 3393 | N/A | N/A |
| 3394 | 2210504154 | E45214N10011R05 |
| 3395 | N/A | N/A |
| 3396 | N/A | N/A |
| 3397 | N/A | N/A |
| 3398 | N/A | N/A |
| 3399 | N/A | N/A |
| 3400 | N/A | N/A |

| | | | | | | | | |
|---|-------------------------------|---------------------------------------|--|---|--|--|------------------------|------------------------|
| ADD NEW PN'S EC NO: IPG2014-1314 DRWN: JMARSZALEK 2013/09/04 CHKD: MSZWAJKOWSKI 2013/09/09 APPR: M WASIECZKO 2014/01/20 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE 1:1 | DESIGN UNITS METRIC | FIRST ANGLE PROJECTION |
| | | | | DRAWN BY DATE JMARSZALEK 2012/08/27 | | TITLE E452XXXXXXXXXXXX DIN FORM A EN 175301-803 | | |
| | | | | CHECKED BY DATE MSZWAJKOWSKI 2012/08/28 | | APPROVED BY DATE MDYSZEWSKA 2012/08/28 | | |
| | | | | MATERIAL NO. SEE SHEET 2 & 4 | | DOCUMENT NO. SD-121050-001 | | |
| | | ANGULAR ±---° | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SHEET NO. 24 OF 41 | | |
| | | | | SIZE A3 | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | |

TABLE 3 - PART LIST

| Pos. | Motex PN: | Engineering No.: |
|------|------------|------------------|
| 3401 | N/A | N/A |
| 3402 | N/A | N/A |
| 3403 | N/A | N/A |
| 3404 | N/A | N/A |
| 3405 | 2210504165 | E45214N10011R21 |
| 3406 | 2210504166 | E45214N10011R22 |
| 3407 | 2210504167 | E45214N10011R23 |
| 3408 | 2210504168 | E45214N10011R24 |
| 3409 | 2210504169 | E45214N10011R25 |
| 3410 | 2210504170 | E45214N10011R2A |
| 3411 | 2210504171 | E45214N10011R2B |
| 3412 | 2210504172 | E45214N10011R2C |
| 3413 | 2210504173 | E45214N10011R2D |
| 3414 | 2210504174 | E45214N10011R2E |
| 3415 | 2210504175 | E45214N10011R2G |
| 3416 | 2210504176 | E45214N10011R2H |
| 3417 | 2210504177 | E45214N10011R2K |
| 3418 | 2210504178 | E45214N10011R2L |
| 3419 | 2210504179 | E45214N10011R2M |
| 3420 | 2210504180 | E45214N10011S01 |
| 3421 | 2210504181 | E45214N10011S02 |
| 3422 | 2210504182 | E45214N10011S03 |
| 3423 | 2210504183 | E45214N10011S04 |
| 3424 | 2210504184 | E45214N10011S05 |
| 3425 | 2210504185 | E45214N10011S0A |
| 3426 | 2210504186 | E45214N10011S0B |
| 3427 | 2210504187 | E45214N10011S0C |
| 3428 | 2210504188 | E45214N10011S0D |
| 3429 | 2210504189 | E45214N10011S0E |
| 3430 | 2210504190 | E45214N10011S0G |
| 3431 | 2210504191 | E45214N10011S0H |
| 3432 | 2210504192 | E45214N10011S0K |
| 3433 | 2210504193 | E45214N10011S0L |
| 3434 | 2210504194 | E45214N10011S0M |
| 3435 | 2210504195 | E45214N10K11000 |
| 3436 | 2210504196 | E45214N10K11A11 |
| 3437 | 2210504197 | E45214N10K11A12 |
| 3438 | 2210504198 | E45214N10K11A13 |
| 3439 | 2210504199 | E45214N10K11A14 |
| 3440 | 2210504200 | E45214N10K11A15 |

| Pos. | Motex PN: | Engineering No.: |
|------|------------|------------------|
| 3441 | 2210504201 | E45214N10K11A1A |
| 3442 | 2210504202 | E45214N10K11A1B |
| 3443 | 2210504203 | E45214N10K11A1C |
| 3444 | 2210504204 | E45214N10K11A1D |
| 3445 | 2210504205 | E45214N10K11A1E |
| 3446 | 2210504206 | E45214N10K11A1G |
| 3447 | 2210504207 | E45214N10K11A1H |
| 3448 | 2210504208 | E45214N10K11A1K |
| 3449 | 2210504209 | E45214N10K11A1L |
| 3450 | 2210504210 | E45214N10K11A1M |
| 3451 | 2210504211 | E45214N10K11C31 |
| 3452 | 2210504212 | E45214N10K11C32 |
| 3453 | 2210504213 | E45214N10K11C33 |
| 3454 | 2210504214 | E45214N10K11C34 |
| 3455 | 2210504215 | E45214N10K11C35 |
| 3456 | 2210504216 | E45214N10K11C3A |
| 3457 | 2210504217 | E45214N10K11C3B |
| 3458 | 2210504218 | E45214N10K11C3C |
| 3459 | 2210504219 | E45214N10K11C3D |
| 3460 | 2210504220 | E45214N10K11C3E |
| 3461 | 2210504221 | E45214N10K11C3G |
| 3462 | 2210504222 | E45214N10K11C3K |
| 3463 | 2210504223 | E45214N10K11C3L |
| 3464 | 2210504224 | E45214N10K11C3M |
| 3465 | 2210504225 | E45214N10K11C41 |
| 3466 | 2210504226 | E45214N10K11C42 |
| 3467 | 2210504227 | E45214N10K11C43 |
| 3468 | 2210504228 | E45214N10K11C44 |
| 3469 | 2210504229 | E45214N10K11C45 |
| 3470 | 2210504230 | E45214N10K11C4A |
| 3471 | 2210504231 | E45214N10K11C4B |
| 3472 | 2210504232 | E45214N10K11C4C |
| 3473 | 2210504233 | E45214N10K11C4D |
| 3474 | 2210504234 | E45214N10K11C4E |
| 3475 | 2210504235 | E45214N10K11C4G |
| 3476 | 2210504236 | E45214N10K11C4K |
| 3477 | 2210504237 | E45214N10K11C4M |
| 3478 | 2210504242 | E45214N10K11E05 |
| 3479 | N/A | N/A |
| 3480 | N/A | N/A |

| Pos. | Motex PN: | Engineering No.: |
|------|------------|------------------|
| 3481 | N/A | N/A |
| 3482 | N/A | N/A |
| 3483 | 2210504257 | E45214N10K11R05 |
| 3484 | N/A | N/A |
| 3485 | N/A | N/A |
| 3486 | N/A | N/A |
| 3487 | N/A | N/A |
| 3488 | N/A | N/A |
| 3489 | N/A | N/A |
| 3490 | N/A | N/A |
| 3491 | N/A | N/A |
| 3492 | N/A | N/A |
| 3493 | N/A | N/A |
| 3494 | 2210504268 | E45214N10K11R21 |
| 3495 | 2210504269 | E45214N10K11R22 |
| 3496 | 2210504270 | E45214N10K11R23 |
| 3497 | 2210504271 | E45214N10K11R24 |
| 3498 | 2210504272 | E45214N10K11R25 |
| 3499 | 2210504273 | E45214N10K11R2A |
| 3500 | 2210504274 | E45214N10K11R2B |
| 3501 | 2210504275 | E45214N10K11R2C |
| 3502 | 2210504276 | E45214N10K11R2D |
| 3503 | 2210504277 | E45214N10K11R2E |
| 3504 | 2210504278 | E45214N10K11R2G |
| 3505 | 2210504279 | E45214N10K11R2H |
| 3506 | 2210504280 | E45214N10K11R2K |
| 3507 | 2210504281 | E45214N10K11R2L |
| 3508 | 2210504282 | E45214N10K11R2M |
| 3509 | 2210504283 | E45214N10K11S01 |
| 3510 | 2210504284 | E45214N10K11S02 |
| 3511 | 2210504285 | E45214N10K11S03 |
| 3512 | 2210504286 | E45214N10K11S04 |
| 3513 | 2210504287 | E45214N10K11S05 |
| 3514 | 2210504288 | E45214N10K11S0A |
| 3515 | 2210504289 | E45214N10K11S0B |
| 3516 | 2210504290 | E45214N10K11S0C |
| 3517 | 2210504291 | E45214N10K11S0D |
| 3518 | 2210504292 | E45214N10K11S0E |
| 3519 | 2210504293 | E45214N10K11S0G |
| 3520 | 2210504294 | E45214N10K11S0H |

| Pos. | Motex PN: | Engineering No.: |
|------|------------|------------------|
| 3521 | 2210504295 | E45214N10K11S0K |
| 3522 | 2210504296 | E45214N10K11S0L |
| 3523 | 2210504297 | E45214N10K11S0M |
| 3524 | 2210504298 | E45214N15011000 |
| 3525 | 2210504299 | E45214N15011A11 |
| 3526 | 2210504300 | E45214N15011A12 |
| 3527 | 2210504301 | E45214N15011A13 |
| 3528 | 2210504302 | E45214N15011A14 |
| 3529 | 2210504303 | E45214N15011A15 |
| 3530 | 2210504304 | E45214N15011A1A |
| 3531 | 2210504305 | E45214N15011A1B |
| 3532 | 2210504306 | E45214N15011A1C |
| 3533 | 2210504307 | E45214N15011A1D |
| 3534 | 2210504308 | E45214N15011A1E |
| 3535 | 2210504309 | E45214N15011A1G |
| 3536 | 2210504310 | E45214N15011A1K |
| 3537 | 2210504311 | E45214N15011A1L |
| 3538 | 2210504312 | E45214N15011A1M |
| 3539 | 2210504313 | E45214N15011C31 |
| 3540 | 2210504314 | E45214N15011C32 |
| 3541 | 2210504315 | E45214N15011C33 |
| 3542 | 2210504316 | E45214N15011C34 |
| 3543 | 2210504317 | E45214N15011C35 |
| 3544 | 2210504318 | E45214N15011C3A |
| 3545 | 2210504319 | E45214N15011C3B |
| 3546 | 2210504320 | E45214N15011C3C |
| 3547 | 2210504321 | E45214N15011C3D |
| 3548 | 2210504322 | E45214N15011C3E |
| 3549 | 2210504323 | E45214N15011C3G |
| 3550 | 2210504324 | E45214N15011C3H |
| 3551 | 2210504325 | E45214N15011C3K |
| 3552 | 2210504326 | E45214N15011C3L |
| 3553 | 2210504327 | E45214N15011C3M |
| 3554 | 2210504328 | E45214N15011C41 |
| 3555 | 2210504329 | E45214N15011C42 |
| 3556 | 2210504330 | E45214N15011C43 |
| 3557 | 2210504331 | E45214N15011C44 |
| 3558 | 2210504332 | E45214N15011C45 |
| 3559 | 2210504333 | E45214N15011C4A |
| 3560 | 2210504334 | E45214N15011C4B |

| | | | | | | | | | | |
|---|-------------------------------|---|--|----------------------------|---|--|------------------------|-----------------------|--|--|
| ADD NEW PN'S EC NO: IPG2014-1314 DRWN: JMARSZALEK 2013/09/04 CHKD: MSZWAJKOWSKI 2013/09/09 APPR: MIWASIECZKO 2014/01/20 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | SCALE 1:1 | DESIGN UNITS METRIC | FIRST ANGLE PROJECTION | | | |
| | | | | DRAWN BY JMARSZALEK | DATE 2012/08/27 | TITLE E452XXXXXXXXXXXX DIN FORM A EN 175301-803 | | | | |
| | | | | CHECKED BY MSZWAJKOWSKI | DATE 2012/08/28 | APPROVED BY MDYSZEWSKA 2012/08/28 | | | | |
| | | | | ANGULAR ±---° | | MATERIAL NO. | DOCUMENT NO. | | | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SEE SHEET 2 & 4 | SD-121050-001 | | | SHEET NO. 25 OF 41 | | |
| | | | | SIZE A3 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | |