



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!



Contact us

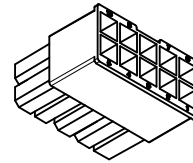
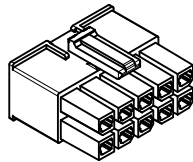
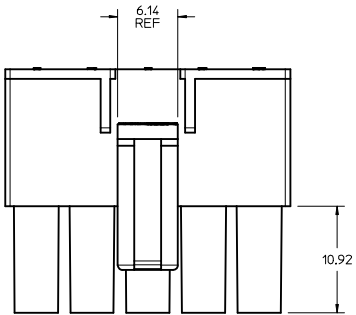
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

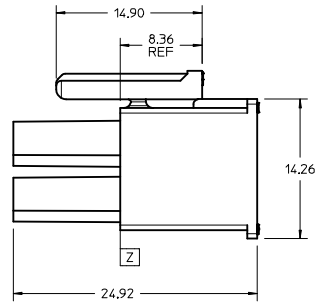
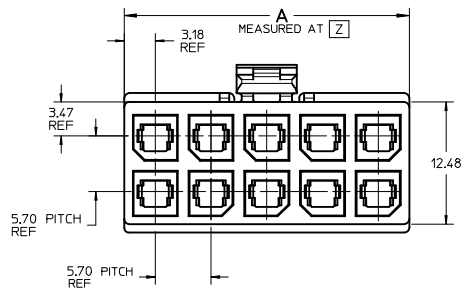
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



| CKT NO | PART NO | DIM A |
|--------|-------------|---|
| 2 | 170001-0102 | 8.35 |
| 4 | 170001-0104 | 12.05 |
| 6 | 170001-0106 | 17.75 |
| 8 | 170001-0108 | 23.45 ^{+0.40} / _{-0.25} |
| 10 | 170001-0110 | 29.15 ^{+0.40} / _{-0.25} |
| 12 | 170001-0112 | 34.85 ^{+0.40} / _{-0.25} |

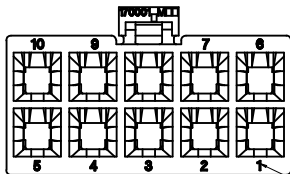
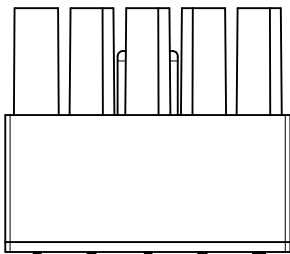


170001-0110



NOTES:

1. MATERIAL:
HOUSING: NYLON, UL94V-2, GLOW WIRE CAPABLE PER IEC-60335-1 5TH EDITION, COLOR: BLACK.
2. FINISH: NOT APPLICABLE.
3. PRODUCT SPECIFICATION PS-76823-100.
4. PACKAGING BULK PACK PER PK-170001-001.
5. PART MATES WITH MOLEX SERIES NUMBER 76825, 172064, 76829 AND 172065.
6. PART IS FOR USE WITH MOLEX FEMALE TERMINALS 76823 OR 172063 SERIES.
7. APPLICATION SPECIFICATION: AS-76823-100.
8. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF DISCOLORATION MEETS CLASS 'C' REQUIREMENTS.



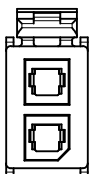
CIRCUIT #

| | | | | | | | | |
|---|--------------------------------------|---|--------------------------------|----------------------------|---|------------------------|------------------------|--|
| REVISE RIBS IEC NO: UCP2015-2016 2015/01/09 DRAWN: BELL 2015/01/09 CHKD: BELL 2015/03/10 APPR: SMITH 2015/03/10 | QUALITY SYMBOLS ∇=0 ∇=0 ∇=0 | GENERAL TOLERANCES (UNLESS SPECIFIED): mm INCH | | DIMENSION STYLE MM ONLY | SCALE 4:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | |
| | | 4 PLACES ±---+--- 3 PLACES ±---+--- 2 PLACES ±0.25+--- 1 PLACE ±---+--- 0 PLACE ±+--- | DRAWN BY MKARADIMAS | DATE 2010/11/23 | TITLE MEGA-FIT RECEPTACLE HOUSING 2-12 CKT GLOW WIRE | | | |
| | | ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | APPROVED BY APATEL | DATE 2012/06/13 | MATERIAL NO. SEE CHART | | | |
| | | SIZE D | DOCUMENT NO. SD-170001-0100 | | SHEET NO. 1 OF 2 | | | |

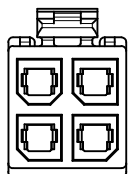
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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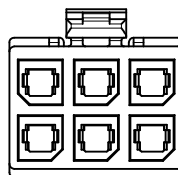
2 CKTS



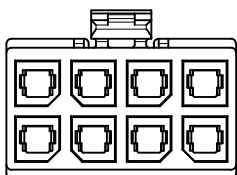
4 CKT



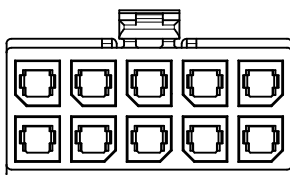
6 CKT



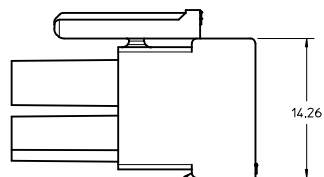
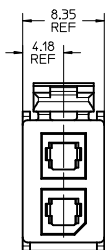
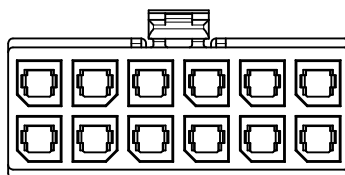
8 CKT



10 CKTS



12 CKTS



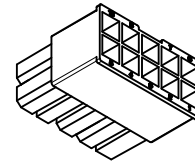
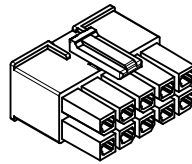
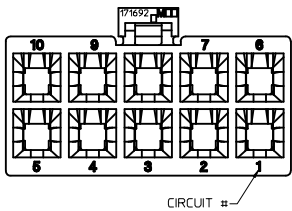
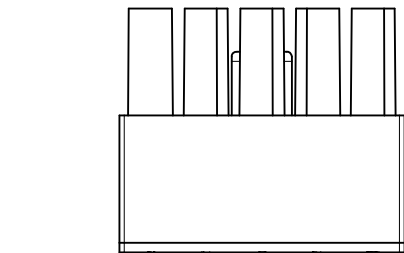
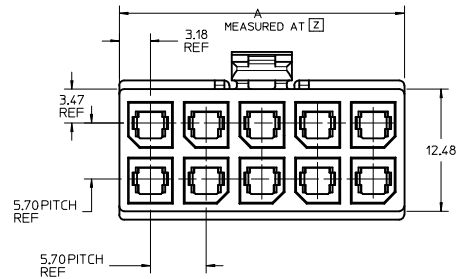
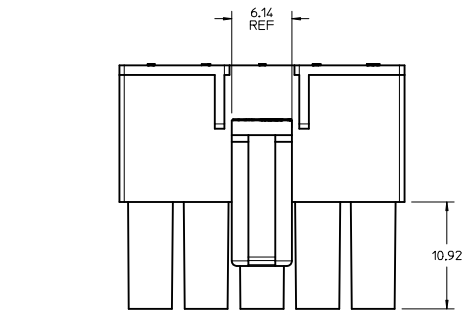
BOTTOM RIBS
ON 2 CKT ONLY

170001-0102

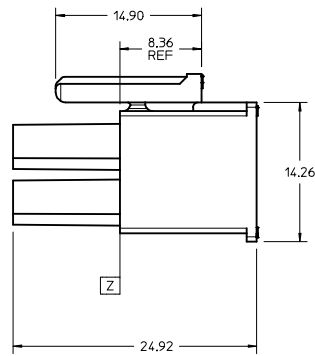
| | | | | | | |
|---|-----------------|--|---|--------------|----------------|--|
| SEE SHT 1 IEC NO: UCP2015-2016 DRAWN: BELL 2015/01/09 CHECKED: BELL 2015/01/09 APPR: FSW TH 2015/03/10 REV DESCRIPTION | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | ▽=0 | 4 PLACES ± mm ± INCH | MM ONLY | 4:1 | METRIC | ☉ |
| | ▽=0 | 3 PLACES ± 0.25 ± | DRAWN BY | DATE | TITLE | MEGA-FIT RECEPTACLE HOUSING 2-12 CKT GLOW WIRE molex |
| | ▽=0 | 2 PLACES ± ± | APATEL | 2012/06/13 | 2010/11/23 | |
| | ANGULAR ±1/2° | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | SEE CHART | MATERIAL NO. | DOCUMENT NO. | SHEET NO. |
| | | | | | SD-170001-0100 | 2 OF 2 |
| | | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

| CKT NO | PART NO | DIM A |
|--------|-------------|-------------|
| 2 | 171692-0102 | 8.35 |
| 4 | 171692-0104 | 12.05 |
| 6 | 171692-0106 | 17.75 |
| 8 | 171692-0108 | 23.45 +0.40 |
| 10 | 171692-0110 | 29.15 +0.40 |
| 12 | 171692-0112 | 34.85 +0.40 |



171692-0110



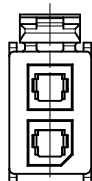
NOTES:

- MATERIAL:
HOUSING: PBT, UL 94V-0, COLOR: BLACK.
- FINISH: NOT APPLICABLE.
- PRODUCT SPECIFICATION: PS-76823-100.
- PACKAGING: BULK PACK PER PK-170001-001
- PART MATES WITH MOLEX SERIES NUMBERS 76825, 76829, 172064, AND 172065.
- PART IS FOR USE WITH MOLEX FEMALE TERMINAL 76823 OR 172063 SERIES.
- APPLICATION SPECIFICATION: AS-76823-100.
- PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF DISCOLORATION MEETS CLASS "C" REQUIREMENTS.

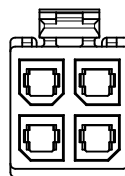
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|---|--------------------------------------|---|---------|--------------------------------|--------------------|---|--------------------------------|---|
| REVISE RIBS IEC NO: UCP2015-2016 2015/01/09 DRAWN: BELL 2015/01/09 CHKD: BELL 2015/03/10 APPR: SMITH | QUALITY SYMBOLS ∇=0 ∇=0 ∇=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE 4:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
| | | 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±0.25 ±--- 1 PLACE ±--- ±--- 0 PLACE ±--- ±--- | mm INCH | DRAWN BY MKARADIMAS | DATE 2012/08/01 | TITLE MEGA-FIT RECEPTACLE HOUSING 2-12 CKT | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | ANGULAR ±1/2° | | APPROVED BY APATEL | | DATE 2012/08/17 | MATERIAL NO. SD-171692-0100 | |
| SIZE D | | SEE CHART | | DOCUMENT NO. SD-171692-0100 | | SHEET NO. 1 OF 2 | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |

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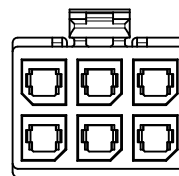
2 CKTS



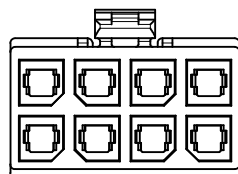
4 CKT



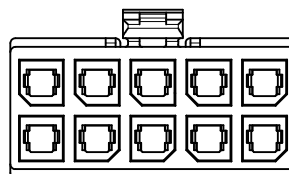
6 CKT



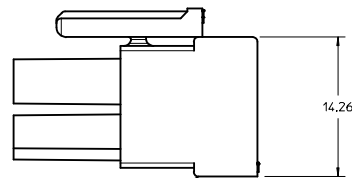
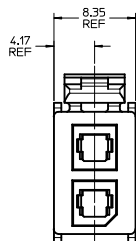
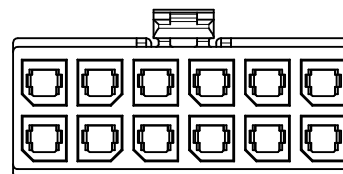
8 CKT



10 CKTS



12 CKTS



BOTTOM RIB ON
2 CKT ONLY

171692-0102

| | | | | | | |
|--|-----------------|--|---|------------|--------------------------------------|------------------------|
| SEE SHT 1 IEC NO: UCP2015-2016 DRAWN: J.BELL 2015/01/09 CHECKED: J.BELL 2015/01/09 APPROVED: F.S.M.T.H. 2015/03/10 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | ▽=0 | mm INCH | MM ONLY | 4:1 | METRIC | |
| | ▽=0 | 4 PLACES ± --- ± --- | DRAWN BY | DATE | TITLE | |
| | ▽=0 | 3 PLACES ± 0.25 ± --- | MYKARADIMAS | 2012/08/01 | MEGA-FIT RECEPTACLE HOUSING 2-12 CKT | |
| | ANGULAR ±1/2° | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | APPROVED BY | DATE | DOCUMENT NO. | |
| | | | A.PATEL | 2012/08/17 | SD-171692-0100 | |
| | | | MATERIAL NO. SEE CHART | | SHEET NO. 2 OF 2 | |
| | | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1