



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

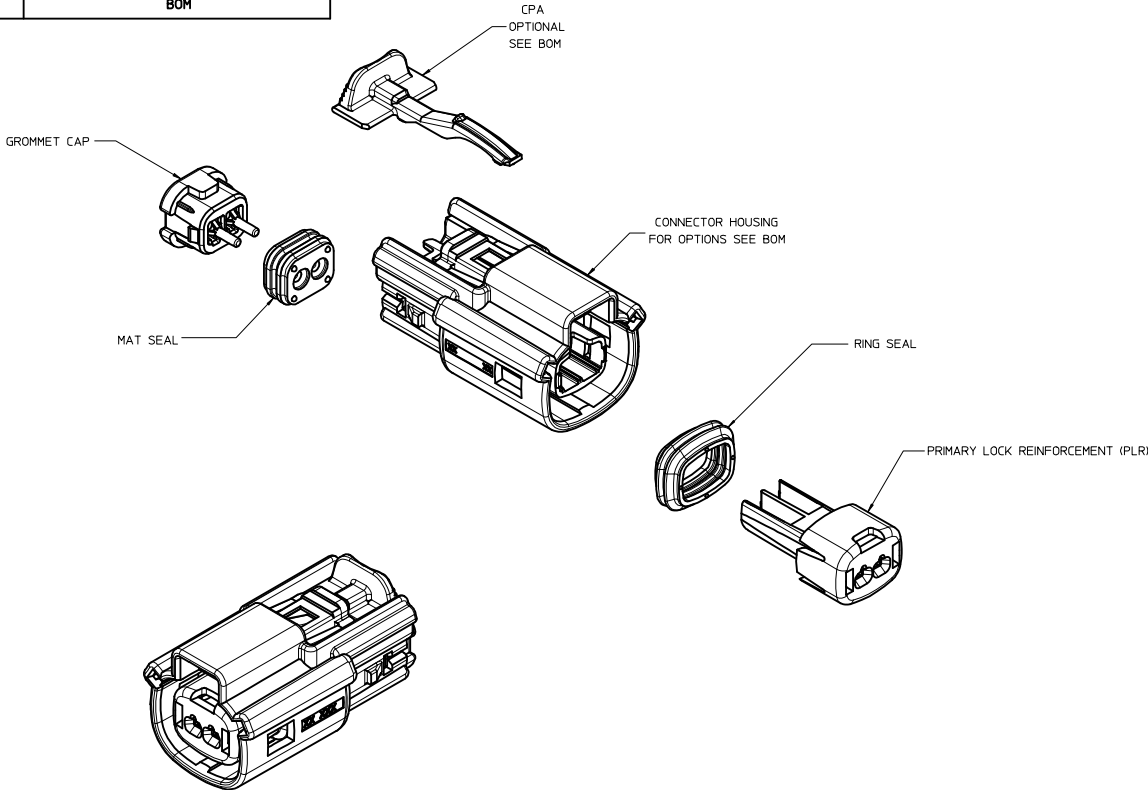
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3	RECEPTACLE SEALED ASSEMBLY
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5	BACKSHELL
6	BACKSHELL CONFIGURATIONS
7	BOM



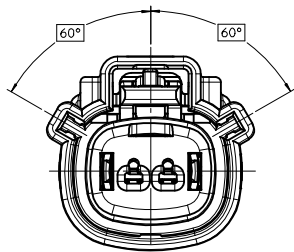
NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
a. APPLICATION SPECIFICATION SEE: AS-33472-100
-CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
-DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN DRAWING EWCAP 150-S-002-1-Z05, AVAILABLE AT <<http://ewcap.uscarteams.org/>>.
-DESIGNED TO MATE WITH BLADE SEALED ASSEMBLY AS SPECIFIED IN DRAWING SD-33481-021
-FOR 15mm RECEPTACLE TERMINALS TO BE USED WITH THIS ASSEMBLY. SEE MOLEX DRAWING SD-33012-002.
-SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 12 mm TO 2.69 mm.
-ASSEMBLY SHIPPED WITH PLR AND CPA IN PRE-LOCK POSITION (SEE SECTION Z-Z PRE-LOCK).
-IN THE EVENT THAT THE PLR IS FOUND IN THE SEATED (FINAL LOCK) POSITION, REFER TO MOLEX SPECIFICATION PS-34646-001, AVAILABLE AT www.molex.com <<http://www.molex.com>>.
-ASSEMBLY CONFORMS TO SAE/USCAR-2 REV.4 WITH THE FOLLOWING EXCEPTIONS:
ENGAGEMENT FORCE TO MOVE CPA FROM PRE-LOCK TO FINAL LOCK POSITION WHEN UNMATED: 40N MIN.
DISENGAGEMENT FORCE TO MOVE CPA FROM FINAL LOCK TO PRE-LOCK POSITION: 3N MIN, 40N MAX
TERMINAL INSERTION FORCE FOR WIRE DIAMETER ABOVE 2.5mm NOT EXCEEDING 2.69mm SHALL NOT EXCEED 40 NEWTONS.
b. PRODUCT SPECIFICATION SEE: PS-33471-000
CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), AND PRODUCT VALIDATION.
c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31300-635
d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016
e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
2. DESIGN - MATERIALS:
a. SEE BOM TABLE
3. DESIGN - GEOMETRY:
a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
c. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
d. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
e. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD. THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
f. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)
g. LASER MARKING: TBD

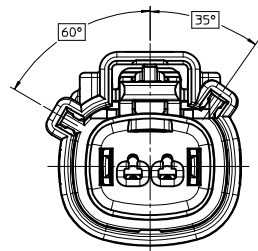
INSPECTION NUMBER LOG
LAST NUMBER USED: 5
ADDED:
REMOVED:

C11	ADD NEW P/N 33471-0224
C10	ADD NEW P/N 33471-0223
C9	UPDATED VIEWSET & NOTES
C8	RENAMED BACKSHELLS
C7	UPDATED CONFIGURATIONS SHEET 3
C6	UPDATED PACKAGING SPECIFICATION
C5	UPDATED GROMMET CAP CALLOUT
C4	REDRAWN, ADDED BACKSHELL
REV	DESCRIPTION

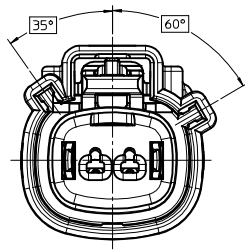
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				DRAWN BY	DATE	TITLE		
		4 PLACES ±.005 ±.005		SVERZYL	06/17/08	MX150 1X2 RECEPTACLE		
		3 PLACES ±.005 ±.005		CHECKED BY	DATE	SEALED ASSEMBLY		
		2 PLACES ±0.10 ±.005		DGRIFITHS	06/18/08	MAT SEAL		
		1 PLACE ±0.2 ±.005		APPROVED BY	DATE	molex		
		0 PLACE ±.005 ±.005		VKOSHY	2010/11/04			
		ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE BOM		SD-33471-021		1 OF 7
				SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



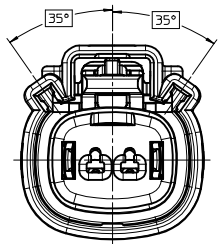
KEY A



KEY B




KEY C

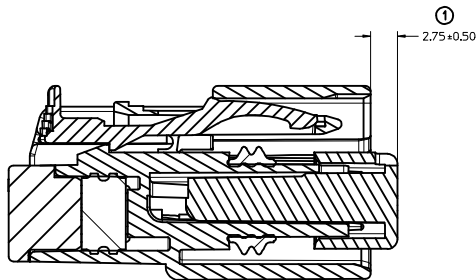
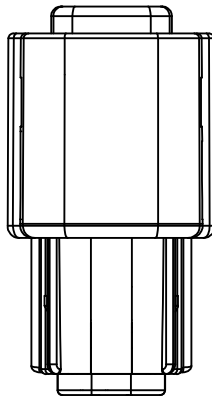
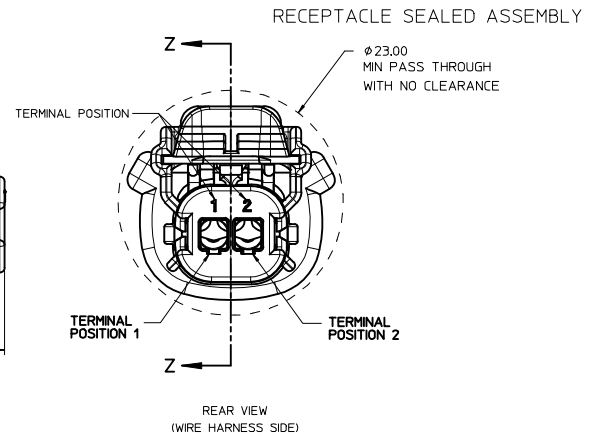
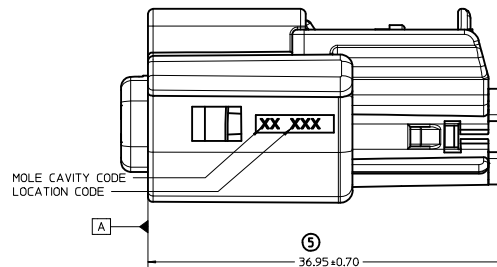
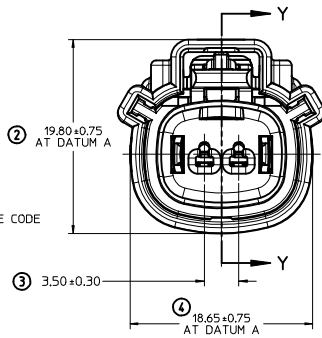
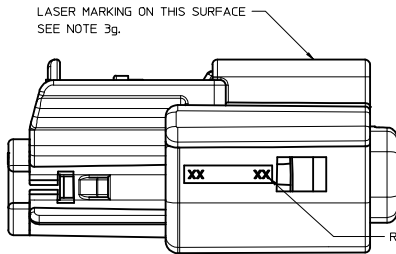


KEY D

KEY CONFIGURATIONS

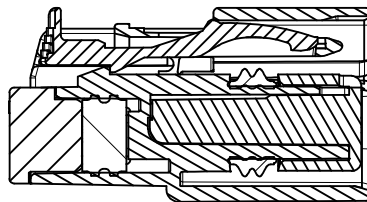
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				mm	INCH	DRAWN BY SVERZYL	DATE 06/17/08	TITLE MX150 1X2 RECEPTACLE SEALED ASSEMBLY MAT SEAL		
			4 PLACES	± ---	± ---	CHECKED BY DGRIFITHS	DATE 06/18/08	APPROVED BY VKOSHY		
			3 PLACES	± ---	± ---	MATERIAL NO. SEE BOM		DOCUMENT NO. SD-33471-021		
			2 PLACES	± 0.10	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 3 °		
			1 PLACE	± 0.2	± ---	SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1




PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN PRE-STAGED POSITION

SECTION Z-Z



PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN FINAL-LOCK POSITION

SECTION Y-Y

ENTER DESCRIPTION IEC NO: UAU2014-1876 DRAWN BY: 2014/06/06 CHKD: 2014/06/19 APPR: WKSHY REV: C11	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
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		4 PLACES ±		+---+---		SVERZYL	06/17/08	MX150 1X2 RECEPTACLE SEALED ASSEMBLY MAT SEAL		
		3 PLACES ±		+---+---		CHECKED BY	DATE	molex SD-33471-021		
		2 PLACES ±		±0.10		DGRIFTHS	06/18/08			
		1 PLACE ±		±0.2		APPROVED BY	DATE			
0 PLACE ±		+---+---		VKOSHY	2010/11/04					
ANGULAR ± 3°					MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SEE BOM		SD-33471-021		3 OF 7	
					SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

moLEX

SD-33471-021

3 OF 7

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


BACKSHELL NOTES

BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

a. APPLICATION SPECIFICATION SEE: AS-34951-001

- DESIGNED TO MATE WITH RECEPTACLE SEALED ASSEMBLY SPECIFIED IN MOLEX DRAWING SD-33471-021.
- SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm.
- COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPARATELY.
- BACKSHELL DESIGN IS OWNED BY SCHLEMMER.
- FOR ADDITIONAL INFORMATION SEE THE BACKSHELL COMPONENT DRAWING SD-34949-0001.

ENTER DESCRIPTION EC NO: UAU2014-1876 DRAWN BY: 2014/06/06 CHKD: 2014/06/19 APPR: VKOSHY REV: C11	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE MX150 1X2 RECEPTACLE SEALED ASSEMBLY MAT SEAL molex	DOCUMENT NO. SD-33471-021	SHEET NO. 4 OF 7
		mm		INCH		DRAWN BY SVERZYL		DATE 06/17/08					
		4 PLACES ± --- ± ---		3 PLACES ± --- ± ---		CHECKED BY DGRIFTHS		DATE 06/18/08					
		2 PLACES ± 0.10 ± ---		1 PLACE ± 0.2 ± ---		APPROVED BY VKOSHY		DATE 2010/11/04					
		0 PLACE ± --- ± ---		ANGULAR ± 3 °		MATERIAL NO. SEE BOM							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

BACKSHELL CUSTOMER MODEL NUMBER LEGEND

34949-XXXX

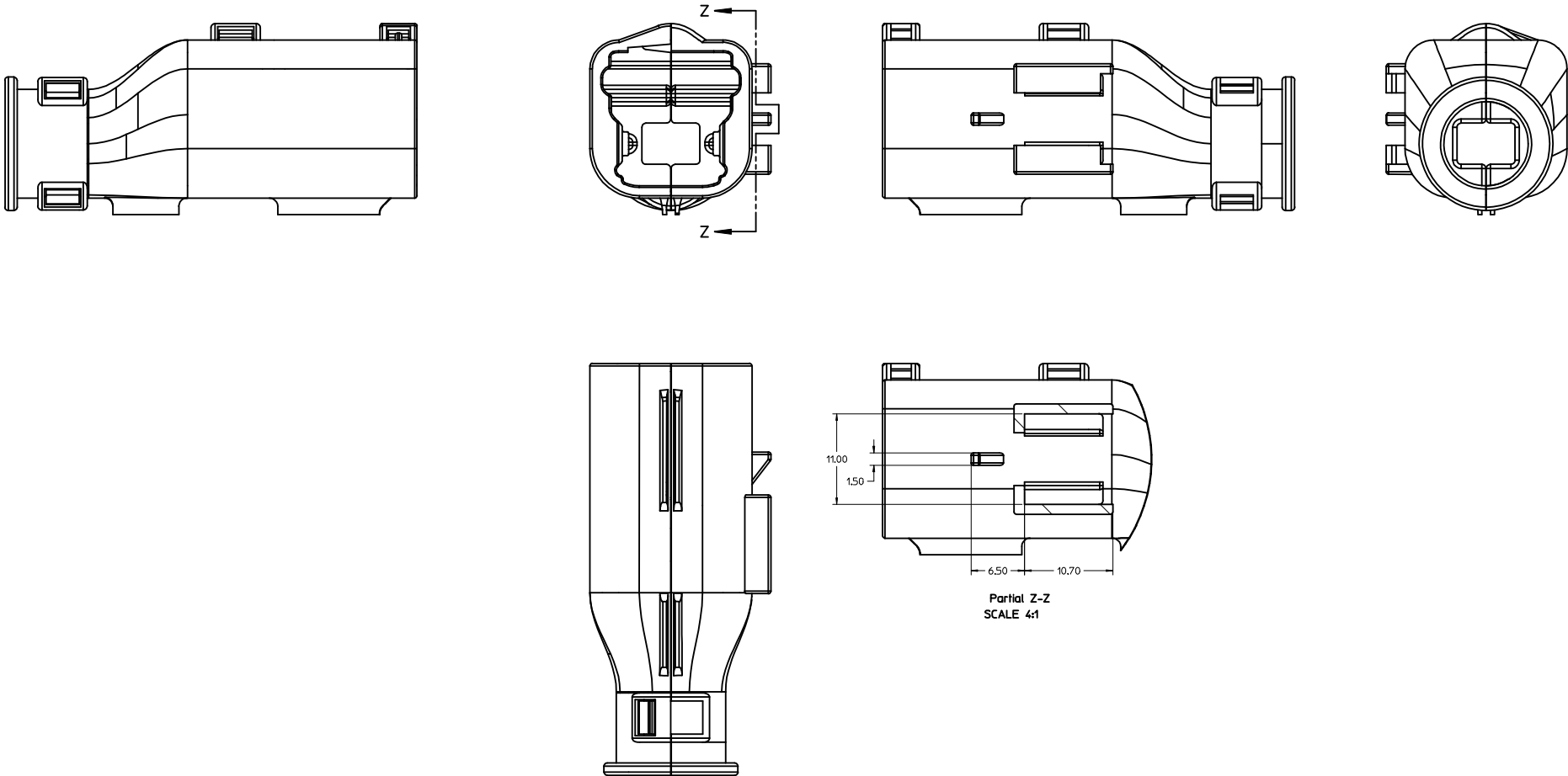
- CUSTOMER MODEL COMPONENTS
- 0 - BACKSHELL ONLY
 - 1 - BACKSHELL & MX150 HOUSING KEY A ASSEMBLY
 - 2 - BACKSHELL & MX150 HOUSING KEY B ASSEMBLY
 - 3 - BACKSHELL & MX150 HOUSING KEY C ASSEMBLY
 - 4 - BACKSHELL & MX150 HOUSING KEY D ASSEMBLY


- BACKSHELL FEATURES
- 1 - WITH RIBS
 - 2 - WITHOUT RIBS

MX150 CIRCUIT SIZE 02, 03, 04, 05, 06

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

BACKSHELL
THE VIEWS ON THIS SHEET ARE
IN THE CLOSED UN-ASSEMBLED POSITION

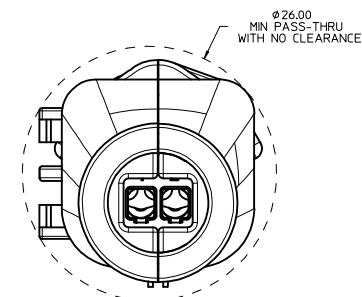
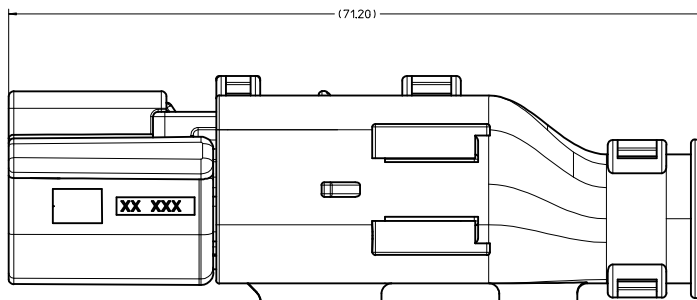


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				DRAWN BY SVERZYL	DATE 06/17/08	TITLE MX150 1X2 RECEPTACLE SEALED ASSEMBLY MAT SEAL		
				CHECKED BY DGRIFITHS	DATE 06/18/08	APPROVED BY VKOSHY		
					DATE 2010/11/04	MATERIAL NO. SEE BOM		
						DOCUMENT NO. SD-33471-021	SHEET NO. 5 OF 7	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 3 °		SIZE D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				


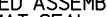
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20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

BACKSHELL CONFIGURATIONS



RECEPTACLE SEALED ASSEMBLY WITH RECEPTACLE BACKSHELL


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					mm	INCH	DRAWN BY SVERZYL	DATE 06/17/08	TITLE MX150 1X2 RECEPTACLE SEALED ASSEMBLY MAT SEAL				
			4 PLACES		±	±	CHECKED BY DGRIFITHS	DATE 06/18/08	 SD-33471-021				
			3 PLACES		±	±	APPROVED BY DATE 2010/11/04						
			2 PLACES		± 0.10	±	MATERIAL NO. SEE BOM						
			1 PLACE		± 0.2	±	DOCUMENT NO.						
			0 PLACE		±	±	SD-33471-021		SHEET NO. 6 OF 7				
					ANGULAR ± 3 °								
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
									SIZE D			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

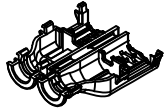
19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

C11	KEY A W/CPA, BLACK	33471-0224	A					GCP	CPA		2	SALEABLE		34949-0210	34949-0220	
	KEY A W/CPA, YELLOW	33471-0223				A	GCO		CPA			SALEABLE		34949-0210	34949-0220	
	KEY A, BLACK	33471-0222	A					GCP			2	SALEABLE		34949-0210	34949-0220	
	KEY A, BLACK	33471-0221	A					GCP		1	2	SALEABLE		34949-0210	34949-0220	
	KEY D W/CPA, STONE GRAY	33471-0217			D			GCP	CPA	1		SALEABLE		34949-0210	34949-0220	
	KEY C W/CPA, DARK GRAY	33471-0216			C			GCP	CPA	1		SALEABLE		34949-0210	34949-0220	
	KEY B W/CPA, LIGHT GRAY	33471-0215		B				GCP	CPA	1		SALEABLE		34949-0210	34949-0220	
	KEY A W/CPA, BLACK	33471-0214	A					GCP	CPA	1		SALEABLE		34949-0210	34949-0220	
	KEY D, STONE GRAY	33471-0213			D			GCP		1		SALEABLE		34949-0210	34949-0220	
	KEY C, DARK GRAY	33471-0212			C			GCP		1		SALEABLE		34949-0210	34949-0220	
	KEY B, LIGHT GRAY	33471-0211		B				GCP		1		SALEABLE		34949-0210	34949-0220	
	KEY A, BLACK	33471-0210	A					GCP		1		SALEABLE		34949-0210	34949-0220	
	KEY D W/CPA, STONE GRAY	33471-0209			D		GCO			CPA			SALEABLE		34949-0210	34949-0220
	KEY C W/CPA, DARK GRAY	33471-0208			C		GCO			CPA			SALEABLE		34949-0210	34949-0220
	KEY B W/CPA, LIGHT GRAY	33471-0207		B			GCO			CPA			SALEABLE		34949-0210	34949-0220
	KEY A W/CPA, BLACK	33471-0206	A					GCO		CPA			SALEABLE		34949-0210	34949-0220
	KEY D, STONE GRAY	33471-0204			D		GCO						SALEABLE		34949-0210	34949-0220
	KEY C, DARK GRAY	33471-0203			C		GCO						SALEABLE		34949-0210	34949-0220
	KEY B, LIGHT GRAY	33471-0202		B			GCO						SALEABLE		34949-0210	34949-0220
	KEY A, BLACK	33471-0201					GCO						SALEABLE		34949-0210	34949-0220
ASSEMBLY DESCRIPTION		ASSEMBLY PART NUMBER	A	B	C	D	A	GCO	GCP	CPA	1	2	STATUS	COMMENTS	BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
BLOCKED TERMINAL																
CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION														OPTIONAL ATTACHMENTS		
CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														SOLD SEPARATELY		

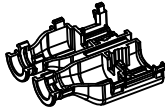
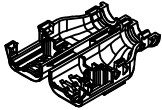
MAT SEAL	ROYAL BLUE	INHERENTLY LUBRICATED SILICONE
RING SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
PLR	NATURAL	SPS/NYLON GF20
CPA	RED	PBT GF20
GROMMET CAP (PLUGGED)	BLACK	SPS/NYLON GF20
GROMMET CAP (OPEN)	BLACK	SPS/NYLON GF20
HOUSING KEYING OPTION A	YELLOW	SPS/NYLON GF20
HOUSING KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
HOUSING KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
HOUSING KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
HOUSING KEYING OPTION A	BLACK	SPS/NYLON GF20
DESCRIPTION	COLOR	MATERIAL
BOM/APPLICABLE COMPONENTS TABLE		

LEGEND TABLE	
ABREVIATION	COMPONENT
A	HOUSING KEY A
B	HOUSING KEY B
C	HOUSING KEY C
D	HOUSING KEY D
GCO	GROMMET CAP, OPEN
GCP	GROMMET CAP, CLOSED
M	MAT SEAL
R	RING SEAL
P	PLR, STANDARD
CPA	CPA
BKS	BACKSHELL

ENTER DESCRIPTION DEC NO: UAU2014-1876 DRAWN BY: 2014/06/06 CHKD: 2014/06/19 APPR: VKOSHY REV: C11	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY	DATE	TITLE		
		4 PLACES	±	---	SVERZYL	06/17/08	MX150 1X2 RECEPTACLE		
		3 PLACES	±	---	CHECKED BY	DATE	SEALED ASSEMBLY		
		2 PLACES	±	0.10	DGRIFTHS	06/18/08	MAT SEAL		
		1 PLACE	±	0.2	APPROVED BY	DATE	molex		
		0 PLACE	±	---	VKOSHY	2010/11/04			
ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE BOM		SD-33471-021		7 OF 7			
SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



1X2 RECEPTACLE



1X3 RECEPTACLE

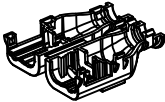


TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES AND BOM
2	CONFIGURATIONS
3	BACKSHELL DETAIL

BILL OF MATERIALS (BOM)				
PART NUMBER	CIRCUIT SIZE	RIBS	STATUS	MATING ASSEMBLY DRAWING
34949-0210	1X2	YES	SALEABLE	SD-33471-021
34949-0220	1X2	NO	SALEABLE	SD-33471-021
34949-0310	1X3	YES	SALEABLE	SD-33471-031
34949-0320	1X3	NO	NOT TOOLED	SD-33471-031

BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

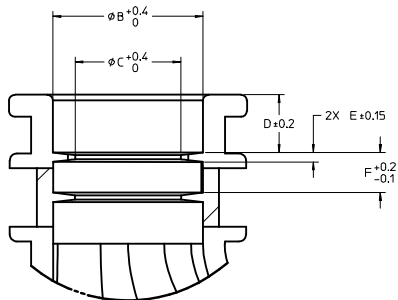
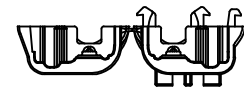
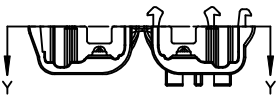
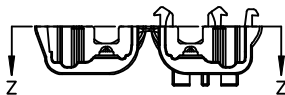
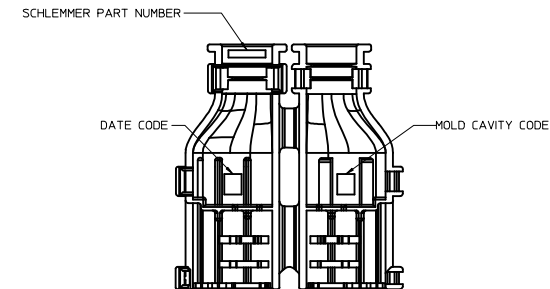
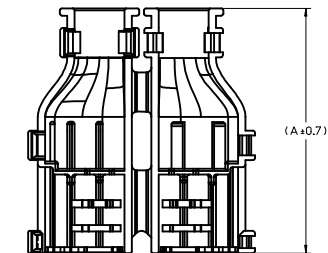
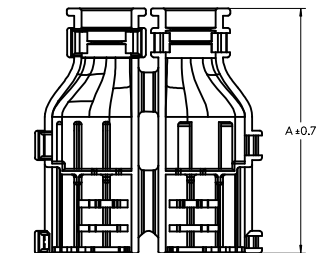
1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-34951-001
- DESIGNED TO MATE WITH RECEPTACLE SEALED ASSEMBLY AS SPECIFIED IN BOM
 - COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPERATELY
 - BACKSHELL DESIGN IS OWNED BY SCHLEMMER
- b. PRODUCT SPECIFICATION
- THESE PRODUCTS ARE ONE TIME USE ONLY.
 - REMOVAL FORCE OF THE BACKSHELL FROM THE MOLEX CONNECTOR TO BE 100N MIN.
 - REMOVAL FORCE OF SLIT CONVOLUTE FROM THE WITH RIB OPTION BACKSHELLS TO BE 100N MIN.
 - REMOVAL FORCE OF UNSLIT CONVOLUTE FROM THE WITH RIB OPTION BACKSHELLS TO BE 100N MIN.
- c. PACKAGING SPECIFICATION SEE PK-31302-118
- d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: QEHS-699000-300
- e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
- f. FOLLOWING PRODUCTION CODES TO BE PRESENT
- DATE CODE
 - MOLD CAVITY CODE
 - MOLEX LOGO
 - RECYCLE CODE
 - SUPPLIER PART NUMBER
2. DESIGN - MATERIALS:
- a. PA66 0% GLASS FILLED
- b. BLACK
3. DESIGN GEOMETRY:
- a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
- b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 2009
- c. CORNERS SHOWN AS SHARP TO BE R 0.1.
- d. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (CLASS B).
- e. DRAFT OF 2° PRESENT.
- f. ALLOWABLE FLASH, PARTING LINES MISMATCH, EJECTOR PINS MARK, AND GATE VESTIGE TO BE +0.30 MAX PROTUSION.

A4	UPDATED BOM TABLE
A3	CHANGE THE 34949-0310 STATUS TO "SALEABLE"
A2	ADD 1X3 CIRCUIT SIZE
A1	UPDATED STATUS COLUMN
A	INITIAL RELEASE
REV	DESCRIPTION

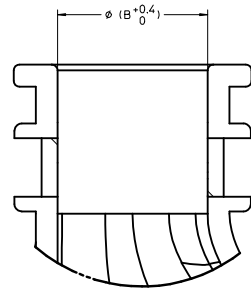
ENTER DESCRIPTION EC NO: UAU2015-1693 DRAWN: KBRUSZENSKI 2015/05/11 CHKD: APPR: VKOSHY 2015/05/12 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	DRAWN BY K CUNNINGHAM	DATE 2013/06/10	TITLE MX150 RECEPTACLE SINGLE ROW BACKSHELL molex DOCUMENT NO. SD-34949-0001 SHEET NO. 1 OF 3
	▽=0	4 PLACES ± --- mm INCH ± ---	CHECKED BY XBTANG	DATE 2014/05/14		
	▽=0	3 PLACES ± --- ± 0.13	APPROVED BY VKOSHY	DATE 2013/06/11		
	▽=0	2 PLACES ± 0.25 1 PLACE ± --- 0 PLACE ± ---	MATERIAL NO. SEE BOM	SIZE D		
A4		ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				

tb_frame_D_P_AM_1
Rev. G 2012/01/11

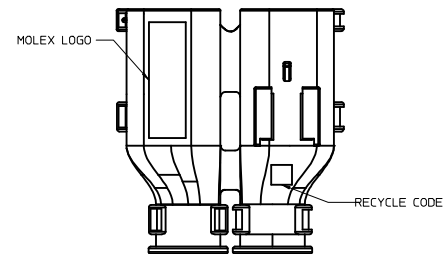
BACKSHELL DETAIL



Partial Z-Z
SCALE 6:1
WITH RIBS



Partial Y-Y
SCALE 6:1
WITHOUT RIBS



PART NUMBER	DIMENSIONS					
	A	B	C	D	E	F
34949-0210	50	10.2	7.2	3.9	0.65	2.7
34949-0220	50	10.2	N/A	N/A	N/A	N/A
34949-0310	50	10.2	7.2	3.9	0.65	2.7
34949-0320	50	10.2	N/A	N/A	N/A	N/A

ENTER DESCRIPTION IEC NO: UAU2015-1693 DRAWN BY: BORUSZENSKI 2015/05/11 CHKD: CHYKO APPR: VKOSHY REV: A4	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± --- ± --- ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: KCUNNINGHAM 2013/06/10 CHECKED BY: DATE XBTANG 2014/05/14 APPROVED BY: DATE VKOSHY 2013/06/11	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE MX150 RECEPTACLE SINGLE ROW BACKSHELL molex	MATERIAL NO. SEE BOM SIZE D	DOCUMENT NO. SD-34949-0001 SHEET NO. 3 OF 3