



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!



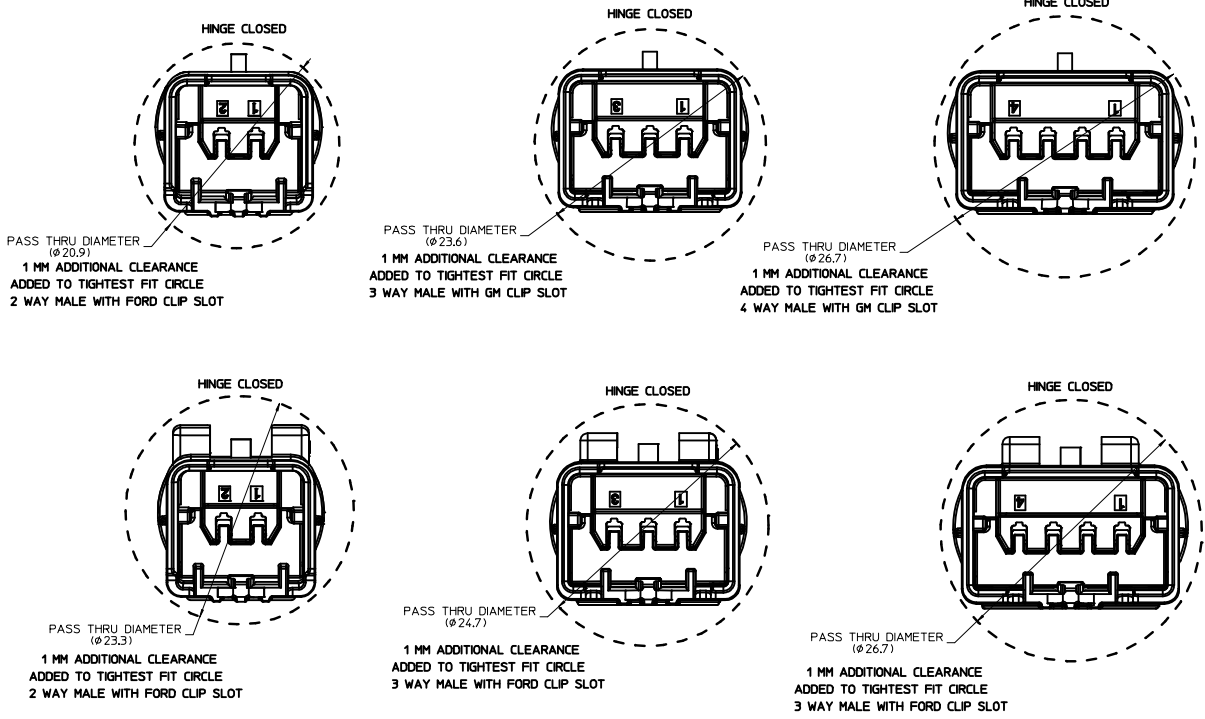
Contact us

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





NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
 - a. APPLICATION SPECIFICATION SEE: AS-34796-001
 - b. PRODUCT SPECIFICATION SEE: PS-34976-001
 - c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-695
 - d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: PS-40000-5015
 - e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMS (COMPANY ID=13255)
 - f. FLAMMABILITY REQUIREMENT: PER ISO3795 OR GM3191
 1. BURN RATE 100 mm/MIN MAXIMUM
 2. MATERIAL MUST BE SELF EXTINGUISHING
 - g. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)
 - h. PACKAGING: IN THE EVENT THAT THE PART IS FOUND DAMAGE DURING TRANSIT, REFER TO MOLEX SPECIFICATION PS-31301-865, AVAILABLE AT WWW.MOLEX.COM <HTTP://WWW.MOLEX.COM>
2. DESIGN - MATERIALS:
 - a. MATERIAL: UNFILLED PBT
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. GENERAL TOLERANCES:
 - LINEAR: PLEASE SEE BELOW
 - ANGULAR: ±3°
 - d. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
 - e. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX
 - f. LETTERING SHALL BE 0.1 MAX RAISED IN 0.15 MAX RECESS PAD AND NOT PROTRUDE THE SURFACE. THIS INCLUDES RECYCLING CODE, PLANT AND CAVITY ID, VENDOR ID, CIRCUIT ID, AND PART SERIES NUMBER.

MX150 BLADE TERMINALS

PART NUMBER		MATERIAL	WIRE GAGE		PLATING
DIRECTION B (RIGHT PAYOFF)	DIRECTION D (LEFT PAYOFF)		METRIC (mm)	SAE (AWG)	
33000-0002	33000-1002	COPPER ALLOY	1.0 - 0.75	16/18/20	TIN
33000-0003	33000-1003	COPPER ALLOY	0.50-0.35	22	TIN
33000-0004	33000-1004	COPPER ALLOY	0.35 - 0.50	M3 (ISO)	TIN

* NOBLE PLATING TERMINAL AND YAZAKI TERMINAL NOT LIST AT THE TABLE

LAST BALLOON ON DRAWING:

 DELETED BALLOONS:

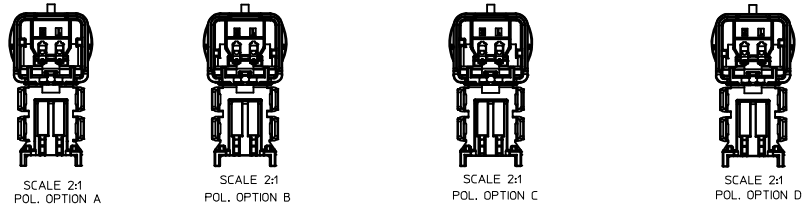
MX150 RECEPTACLE ASSEMBLIES

MATERIAL NUMBER BULK PACKAGING		CIRCUIT	POL	COLOR	MATING RECEPTACLE BULK PACKAGING
/w GM CLIP	/w FORD CLIP				
34797-0201	34797-0205	2	A	BLACK	34796-0201
34797-0202	34797-0206	2	B	NATURE	34796-0202
34797-0203	34797-0207	2	C	GRAY	34796-0203
34797-0204	34797-0208	2	D	DARK GRAY	34796-0204
34797-0301	34797-0305	3	A	BLACK	34796-0301
34797-0302	34797-0306	3	B	NATURE	34796-0302
34797-0303	34797-0307	3	C	GRAY	34796-0303
34797-0304	34797-0308	3	D	DARK GRAY	34796-0304
34797-0401	34797-0405	4	A	BLACK	34796-0401
34797-0402	34797-0406	4	B	NATURE	34796-0402
34797-0403	34797-0407	4	C	GRAY	34796-0403
34797-0404	34797-0408	4	D	DARK GRAY	34796-0404

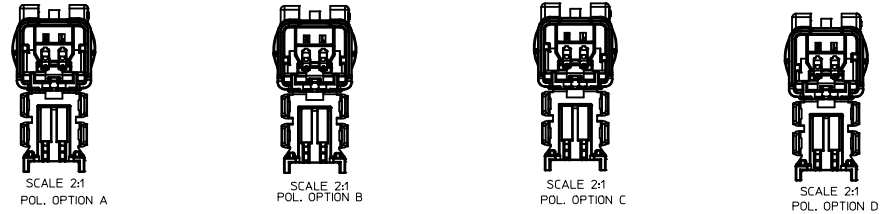
INITIAL RELEASE EIC NO: GCA2014-0006 DRAWN: JBZHANG03 CHKD: APPR: CB01U 2014/07/24	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH		DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± ---	DRAWN BY XBTANG 2011/01/07	CHECKED BY JLOHMAN 2011/01/11	TITLE MX150 ONE ROW UNSEAL MALE CONNECTOR				
		ANGULAR ± 3 °	APPROVED BY SMARCEAU 2011/06/27	MOLEX INCORPORATED					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-34797-001	SHEET NO. 1 OF 3				

2 WAY MALE CONNECTOR

WITH GM CLIP SLOT

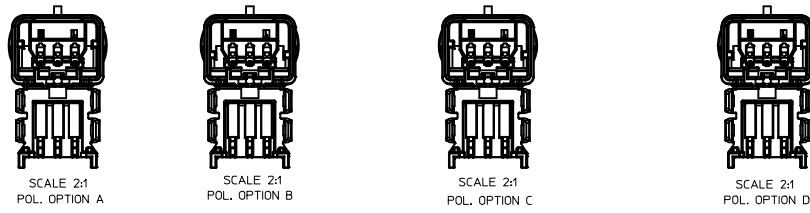


WITH FORD CLIP SLOT

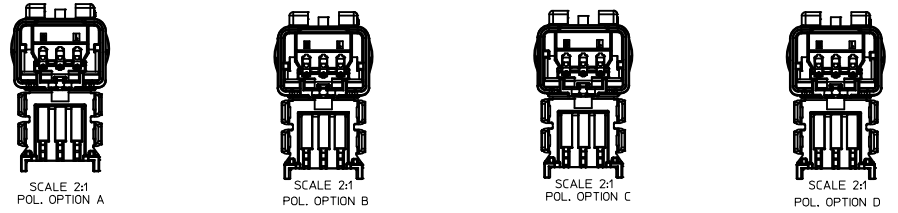


3 WAY MALE CONNECTOR

WITH GM CLIP SLOT

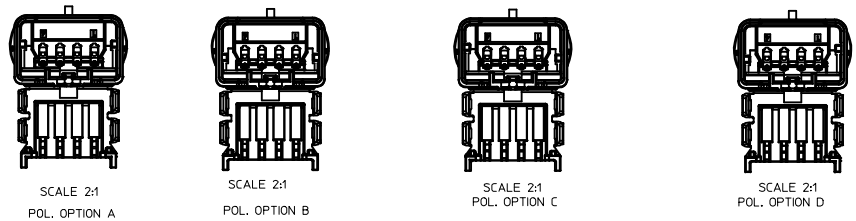


WITH FORD CLIP SLOT

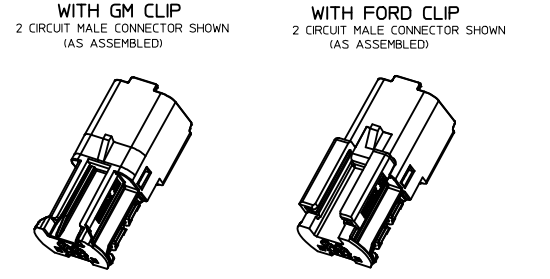
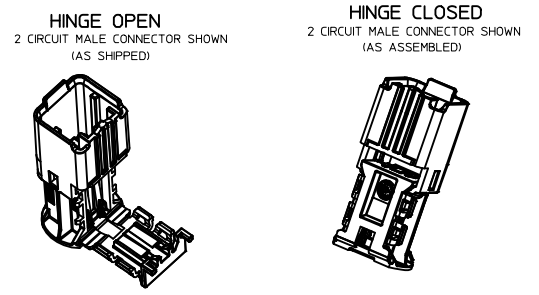
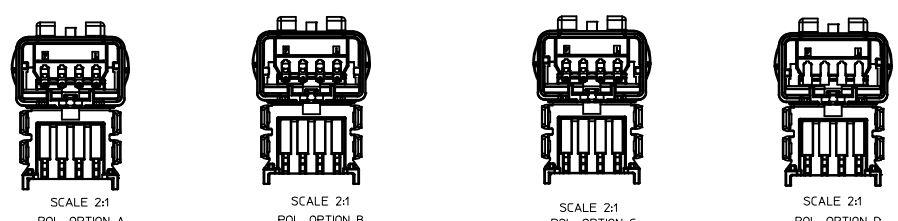


4 WAY MALE CONNECTOR

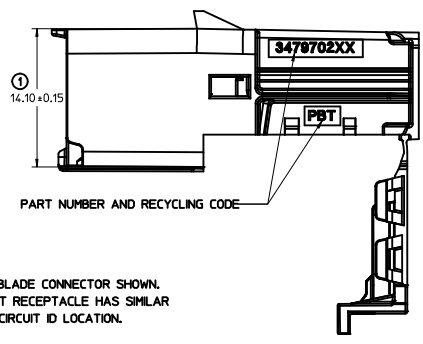
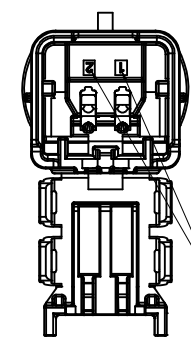
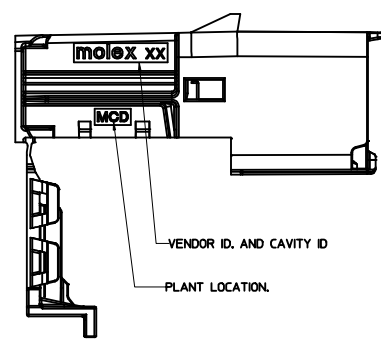
WITH GM CLIP SLOT



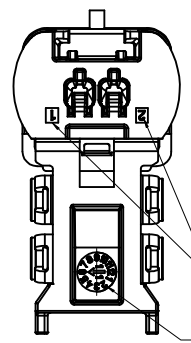
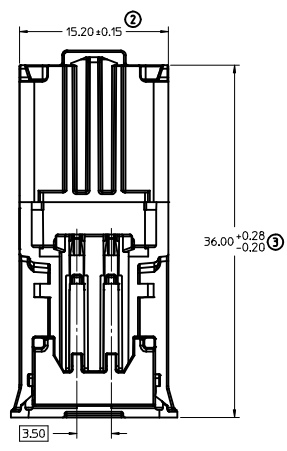
WITH FORD CLIP SLOT



INITIAL RELEASE EC NO. GCA2014-0006 CHYK: DRWNSJBZHANG03 APPR: C80LU 2014/07/24	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	∇=0 ∇=0 ∇=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 3°	MM ONLY DRAWN BY DATE XBTANG 2011/01/07 CHECKED BY DATE JLOHMAN 2011/01/11 APPROVED BY DATE SMARCEAU 2011/06/27	2:1	METRIC	TITLE MX150 ONE ROW UNSEAL MALE CONNECTOR
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	DOCUMENT NO.	MOLEX INCORPORATED SD-34797-001		
	SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			SHEET NO. 2 OF 3	

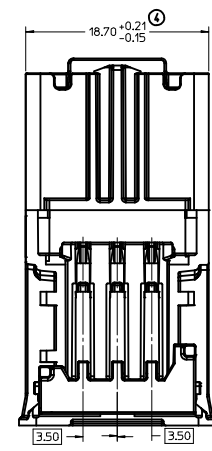
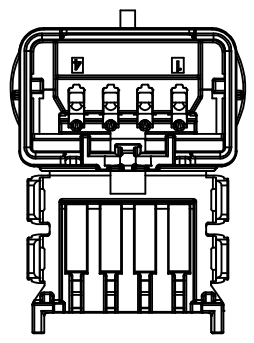
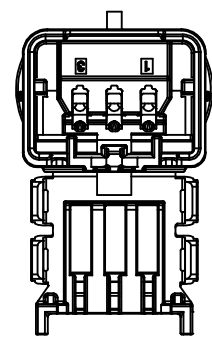


2 CKT BLADE CONNECTOR SHOWN.
3, 4 CKT RECEPTACLE HAS SIMILAR
CIRCUIT ID LOCATION.

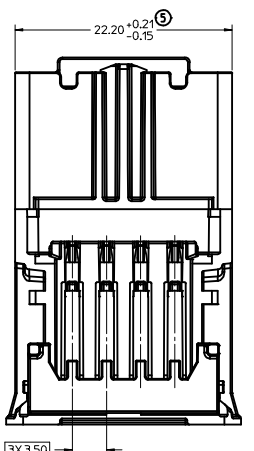


2 CKT BLADE CONNECTOR SHOWN.
3, 4 CKT RECEPTACLE HAS SIMILAR
CIRCUIT ID LOCATION.

DATE CODE



3 WAY



4 WAY

INITIAL RELEASE EC NO. GCA2014-0006 DRAWN: JBZHANG03 2014/07/17 CHKD: APPR: CB01U 2014/07/24	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± 0.13</td> <td>± 0.005</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.15</td> <td>± 0.006</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± 0.005</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± 0.010</td> </tr> </table> ANGULAR ± 3°		mm	INCH	4 PLACES	± 0.13	± 0.005	3 PLACES	± 0.15	± 0.006	2 PLACES	± 0.13	± 0.005	1 PLACE	± 0.25	± 0.010	DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																		
	4 PLACES	± 0.13	± 0.005																		
	3 PLACES	± 0.15	± 0.006																		
2 PLACES	± 0.13	± 0.005																			
1 PLACE	± 0.25	± 0.010																			
DRAWN BY: XBTANG CHECKED BY: JLOHMAN APPROVED BY: SMARCEAU	DATE: 2011/01/07 DATE: 2011/01/11 DATE: 2011/06/27	TITLE MX150 ONE ROW UNSEAL MALE CONNECTOR	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-34797-001	SHEET NO. 3 OF 3	MOLEX INCORPORATED															
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																					