



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

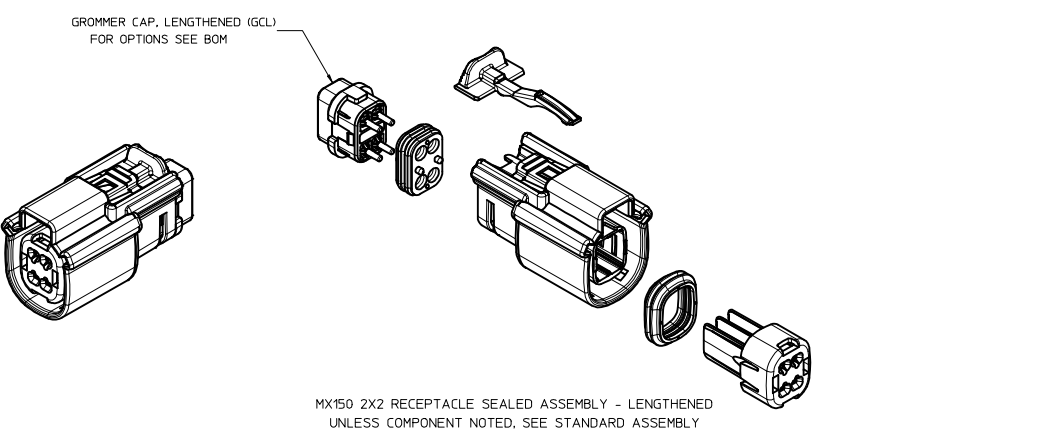
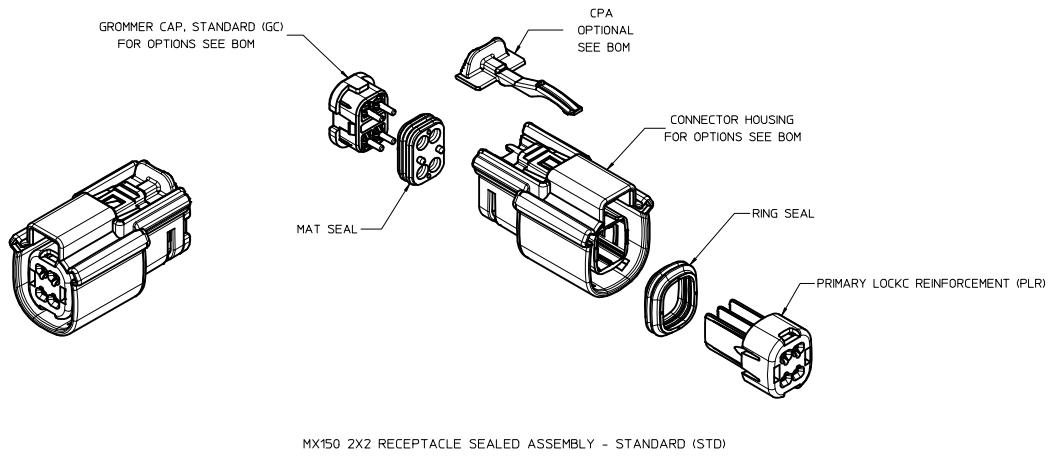
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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





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SHEET NO.	SHEET DESCRIPTION
1	NOTES
2	KEY CONFIGURATIONS
3	RECEPTACLE SEALED ASSEMBLY
4	BOM



NOTES: VALID UNLESS OTHERWISE SPECIFIED

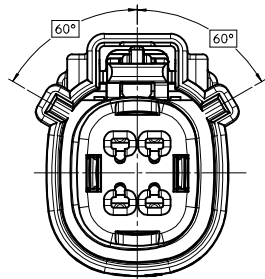
1. GENERAL:
  - a. APPLICATION SPECIFICATION SEE: AS-33472-100
    - CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
    - DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN DRAWING EWCAP 150-S-004-2-202, AVAILABLE AT <a href="http://ewcap.uscorteam.org/">http://ewcap.uscorteam.org/.
    - DESIGNED TO MATE WITH BLADE SEALED ASSEMBLY AS SPECIFIED IN DRAWING SD-33482-041
    - 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 1.4 mm TO 2.69 mm.
    - ASSEMBLY SHIPPED WITH PLR AND CPA IN PRE-LOCK POSITION (SEE SECTION 2-2, 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) <a href="http://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. PLR INSERTION FROM PRE-LOCK TO FINAL LOCK WITH TERMINALS SHALL NOT EXCEED 90N. PLR REMOVAL FROM FINAL LOCK TO PRE-LOCK POSITION SHALL NOT EXCEED 90N.
  - b. PRODUCT SPECIFICATION SEE: PS-33472-000
    - 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. HOUSING, GROMMET CAP, PLR: SPS/NYLON BLEND, 20% GLASS FILLED
  - b. RING SEAL, MAT SEAL: INHERENTLY LUBRICATED SILICONE
  - c. CPA: PBT, 20% GLASS FILLED
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:  
ADDED:  
REMOVED:

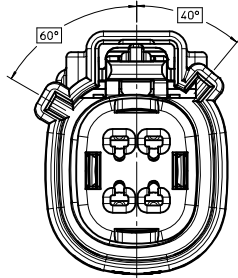
REV	DESCRIPTION
T1	UPDATED NOTES
T	REDRAWN

ENTER DESCRIPTION IEC NO: UAU2013-0441 DRAWN BY: DRWANKUNNINGHAM DATE: 2012/09/11 CHKD: APPR: WOSHY DATE: 2012/09/17 REV: 1	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>±.005</td> <td>±.0005</td> </tr> <tr> <td>3 PLACES</td> <td>±.002</td> <td>±.0002</td> </tr> <tr> <td>2 PLACES</td> <td>±0.10</td> <td>±.004</td> </tr> <tr> <td>1 PLACE</td> <td>±0.3</td> <td>±.012</td> </tr> <tr> <td>0 PLACE</td> <td>±</td> <td>±</td> </tr> </table> ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm	INCH	4 PLACES	±.005	±.0005	3 PLACES	±.002	±.0002	2 PLACES	±0.10	±.004	1 PLACE	±0.3	±.012	0 PLACE	±	±	DIMENSION STYLE MM ONLY DRAWN BY: MVANSLAMBROU DATE: 05-03-06 CHECKED BY: DGRIFFIGTHS DATE: 06-22-06 APPROVED BY: SMARCEAU DATE: 06-22-06 MATERIAL NO: SEE BOM	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION TITLE MX150 2X2 RECEPTACLE SEALED ASSEMBLY MAT SEAL <b>molex</b> DOCUMENT NO. SD-33472-041 SHEET NO. 1 OF 4
		mm	INCH																			
	4 PLACES	±.005	±.0005																			
	3 PLACES	±.002	±.0002																			
2 PLACES	±0.10	±.004																				
1 PLACE	±0.3	±.012																				
0 PLACE	±	±																				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																						
TOLERANCES UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN MILLIMETERS AND DECIMALS THEREOF																						
ALL DIMENSIONS ARE TO UNLESS OTHERWISE SPECIFIED																						

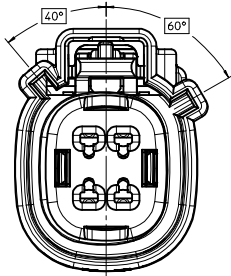
KEY CONFIGURATIONS



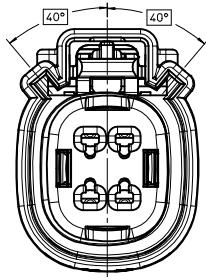
KEY A



KEY B



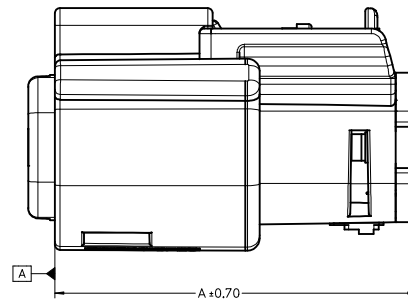
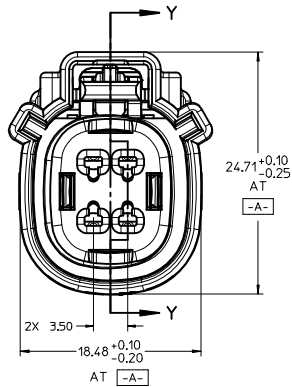
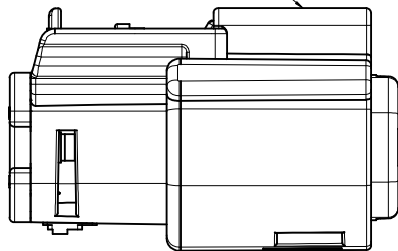
KEY C



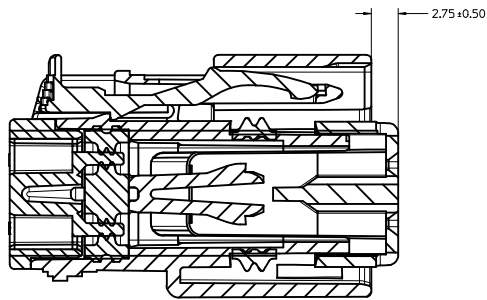
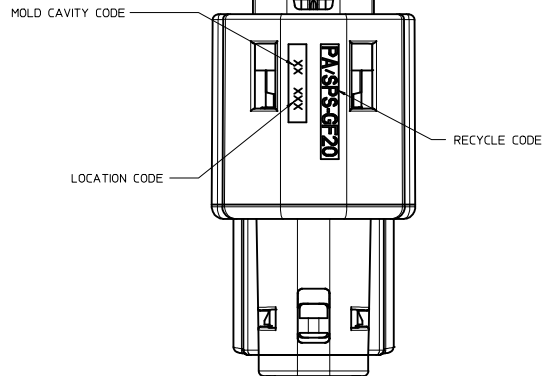
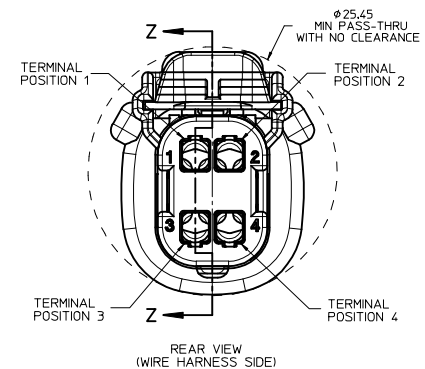
KEY D

<b>ENTER DESCRIPTION</b> IEC NO: UAU2013-0441 DRAWN: CUNNINGHAM 2012/09/11 CHKD: APPR: KOSHY 2012/09/17	<b>QUALITY SYMBOLS</b> ∇=0 ∇=0 ∇=0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± .--- ± .--- 3 PLACES ± .--- ± .--- 2 PLACES ± 0.10 ± .--- 1 PLACE ± 0.3 ± .--- 0 PLACE ± ±	mm INCH	DRAWN BY MYANSLAMBROU 05-03-06 CHECKED BY DGRIFITHS 06-22-06 APPROVED BY SMARCEAU 06-22-06	DATE DATE DATE	MATERIAL NO. SEE BOM	DOCUMENT NO. SD-33472-041
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 3 °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

LASER MARKING ON THIS SURFACE  
SEE NOTE 3g.

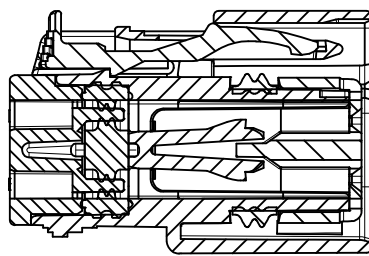


RECEPTACLE SEALED ASSEMBLY



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

SECTION Z-Z



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

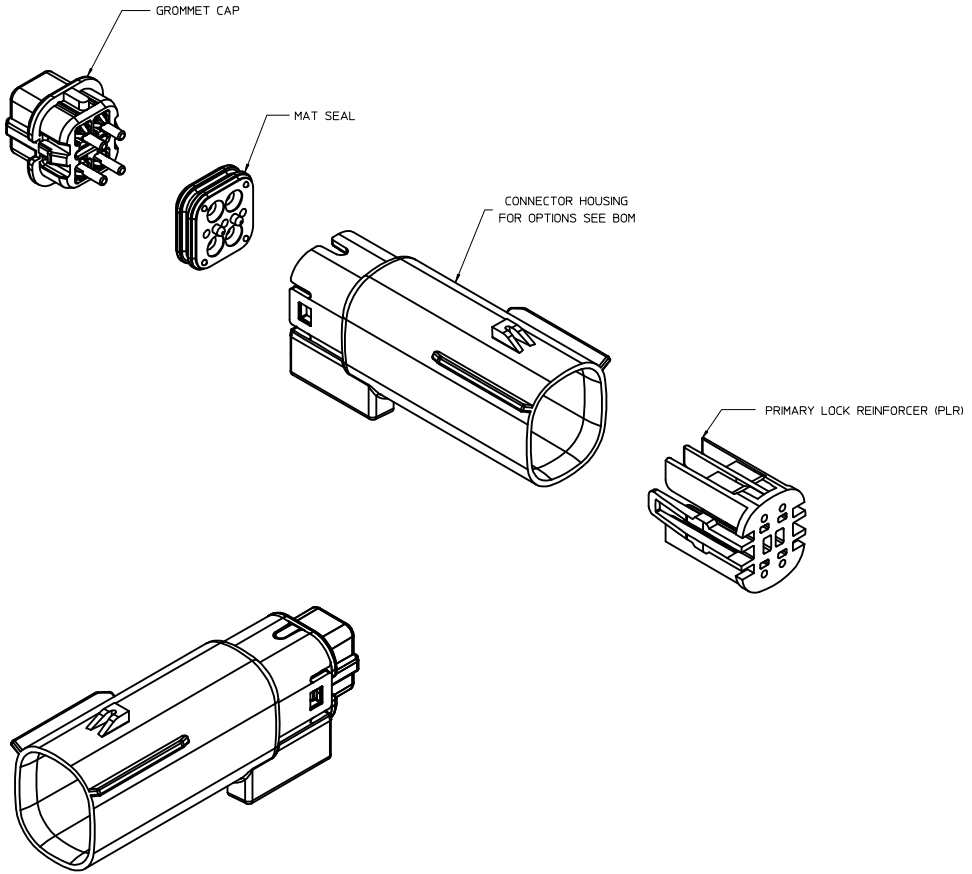
SECTION Y-Y

CHARTED DIMENSIONS		
PART NUMBERS	CONFIGURATION	A
33472-0401 THRU 33472-0452	MX150 2X2 RECEPTACLE CONN - STANDARD	36.95
33472-4401 THRU 33472-4412	MX150 2X2 RECEPTACLE CONN - LENGTHENED	4155

<b>ENTER DESCRIPTION</b> IEC NO. UAU2013-0441 DRAWN/CUNNINGHAM 2012/09/11 CHKD: APPR: WOSHY 2012/09/17 REV:	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.3 ± --- 0 PLACE ± ±	DIMENSION STYLE MM ONLY DRAWN BY DATE MYANSLAMBROU 05-03-06 CHECKED BY DATE DGRIFITHS 06-22-06 APPROVED BY DATE SMARCEAU 06-22-06	SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE MX150 2X2 RECEPTACLE SEALED ASSEMBLY MAT SEAL <b>molex</b> MATERIAL NO. SEE BOM DOCUMENT NO. SD-33472-041	SHEET NO. 3 OF 4
	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		



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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 RECEPTACLE SEALED ASSEMBLY SPECIFIED IN MOLEX DRAWING SD-33472-041.  
 -FOR 15mm BLADE TERMINALS TO BE USED WITH THIS ASSEMBLY SEE MOLEX DRAWING SD-33000-001.  
 - SYSTEM TO BE USED WITH WIRE WITH DIAMETER RANGE OF 1.4mm TO 2.69mm.  
 -ASSEMBLY SHIPPED WITH PLR IN PRE-LOCK POSITION  
 -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) <<http://www.molex.com>>  
 -ASSEMBLY CONFORMS TO SAE/USCAR-2 REV.4 WITH THE FOLLOWING EXCEPTIONS: TERMINAL INSERTION FORCE FOR WIRE DIAMETER ABOVE 2.5mm NOT EXCEEDING 2.69mm SHALL NOT EXCEED 45 NEWTONS.

b. PRODUCT SPECIFICATION SEE: PS-33472-000  
 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. CONNECTOR HOUSING, GROMMET CAP, PLR: SPS/NYLON 20% GLASS FILLED  
 b. MAT SEAL: INTERNALLY LUBRICATED SILICONE

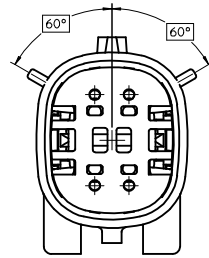
3. DESIGN - GEOMETRY:  
 a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.  
 b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994  
 c. EDGES AND UNDIMENSIONED DETAILS 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:  
 ADDED:  
 REMOVED:

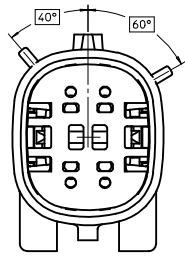
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P3	UPDATED DIMENSIONS
P2	UPDATED DIMENSIONS TO MATCH MODEL
P1	UPDATED NOTES
P	REDRAWN
REV	DESCRIPTION
SCALE	DESIGN UNITS
3:1	METRIC
	THIRD ANGLE PROJECTION

REVISED EC NO: UAU2003-1473 2013/03/17 DRAWN: RUTTER 2013/03/20 CHKD: PROFFITT 2013/03/20 APPR: IKOSHY 2013/03/20	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	TITLE
	▽=0	mm INCH	MM ONLY	MX150 2X2 BLADE SEALED ASSEMBLY MAT SEAL
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	molex DOCUMENT NO. SD-33482-041 SHEET NO. 1 OF 5
	▽=0	3 PLACES ± --- ± ---	MYANSLAMBROU 04-27-06	
		2 PLACES ±0.10 ± ---	CHECKED BY DATE	
		1 PLACE ±0.3 ± ---	DGRIFFI THS 06-22-06	
		0 PLACE ± ±	APPROVED BY DATE	
		ANGULAR ± 3 °	SMARCEAU 06-22-06	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	
			SEE BOM	
			SIZE D	

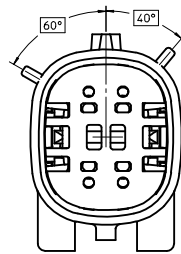
KEY CONFIGURATIONS



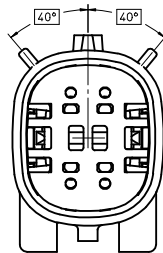
KEY A



KEY B



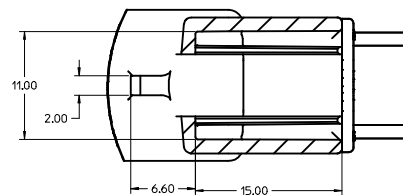
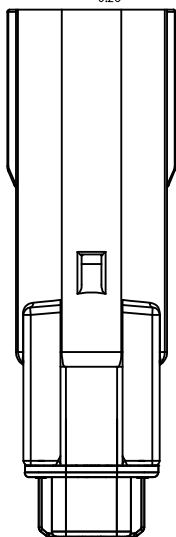
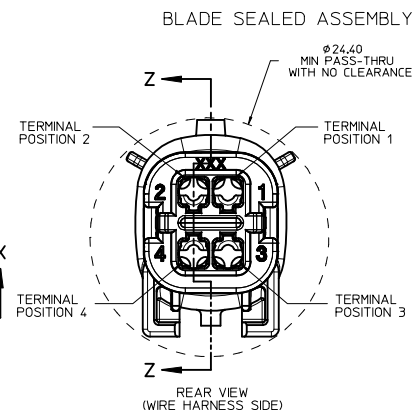
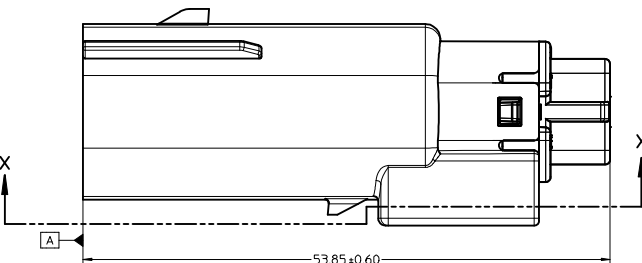
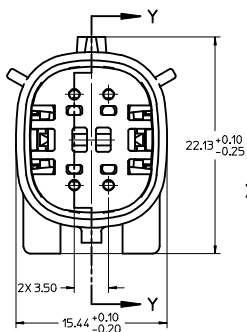
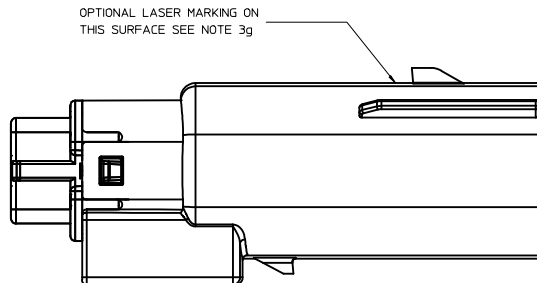
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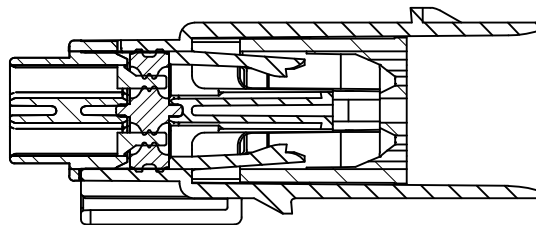
KEY D

REVISED IEC NO. UAU2013-1473 DRAWN: RUTTER 2013/03/17 CHECKED: PROFFITT 2013/03/20 APPR: WOSHY 2013/03/20	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>4:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION	
		4 PLACES # --- # --- 3 PLACES # --- # --- 2 PLACES # 0.10 # --- 1 PLACE # 0.3 # --- 0 PLACE # # ---	mm INCH # --- # --- # --- # --- # --- # --- # --- # --- # --- # ---	DRAWN BY MYANSLAMBROU	DATE 04-27-06	CHECKED BY DGRIFITHS	DATE 06-22-06	TITLE <b>MX150 2X2 BLADE SEALED ASSEMBLY MAT SEAL</b>
ANGLAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. <b>SEE BOM</b>		APPROVED BY SMARCEAU		DATE 06-22-06	DOCUMENT NO. <b>SD-33482-041</b>	SHEET NO. 2 OF 5



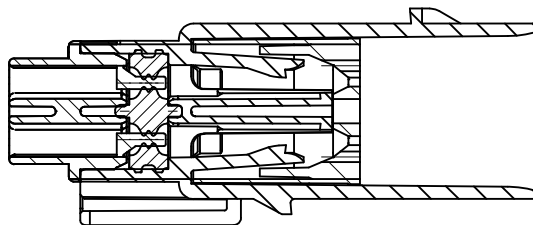


PARTIAL X-X  
SCALE 4:1



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

SECTION Z-Z



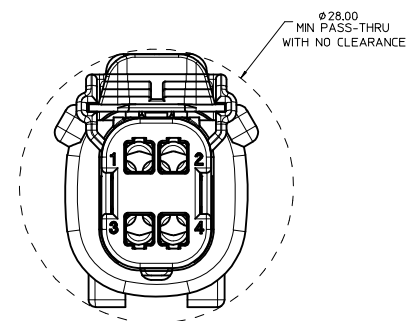
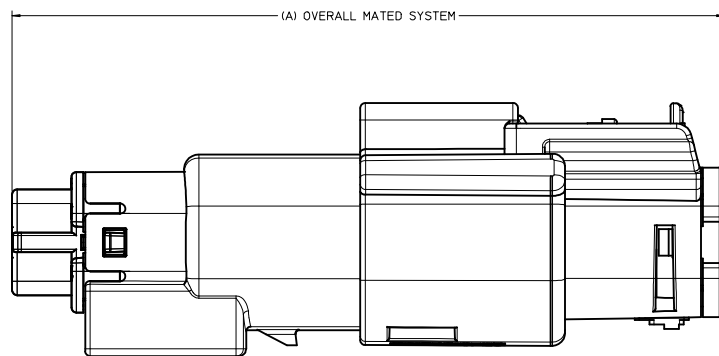
PRIMARY LOCK REINFORCER (PLR) SHOWN  
IN FINAL LOCK POSITION

SECTION Y-Y

<b>REVISED</b> IEC NO. UAU2013-1473 DRAWN BY CHYKORUTTER CHECKED BY CHYKORUTTER APPR. BY WOSHY 2013/03/17 2013/03/20 2013/03/20	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	∇=0 ∇=0 ∇=0	4 PLACES ± mm 3 PLACES ± INCH 2 PLACES ± 0.10 1 PLACE ± 0.3 0 PLACE ±	MM ONLY	4:1	METRIC	DRAWN BY MYANSLAMBROU CHECKED BY DGRIFITHS APPROVED BY SMARCEAU DATE 04-27-06 DATE 06-22-06 DATE 06-22-06	MX150 2X2 BLADE SEALED ASSEMBLY MAT SEAL <b>molex</b>
	ANGLULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE BOM SIZE D	DOCUMENT NO. SD-33482-041 SHEET NO. 3 OF 5	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

SYSTEM PACKAGING



CHARTED DIMENSIONS		
RECEPTACLE ASSY PART NUMBER	CONFIGURATION	A
33472-0401 THRU 33472-0452	MX150 2X2 RECEPTACLE SEALED ASSEMBLY - STANDARD	72.78
33472-4401 THRU 33472-4412	MX150 2X2 RECEPTACLE SEALED ASSEMBLY - LENGTHENED	77.21

<b>REVISED</b> IEC NO. UAU2013-1473 DRAWN BY: RUTTER CHKD: PROFFITT APPR: WOSHY	2013/03/17 2013/03/20 2013/03/20	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm      INCH		DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>4:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.3 ± --- 0 PLACE ± ±	DRAWN BY: MYANSLAMBROU CHECKED BY: DGRIFITHS APPROVED BY: SMARCEAU	DATE: 04-27-06 DATE: 06-22-06 DATE: 06-22-06	TITLE <b>MX150 2X2 BLADE SEALED ASSEMBLY MAT SEAL</b>		MATERIAL NO. <b>SEE BOM</b>
ANGLAR ± 3 ° 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					

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

ASSEMBLY PART NUMBER	COLOR	KEYING OPTION	CAVITY TYPE & STATUS (X = PLUGGED)				STATUS	COMMENTS
			1	2	3	4		
33482-0401	BLACK	A					SALEABLE	RECOMMENDED, TEMPERATURE CLASS 4 (-40°C TO 150°C)
33482-0402	LIGHT GRAY	B					SALEABLE	RECOMMENDED, TEMPERATURE CLASS 4 (-40°C TO 150°C)
33482-0403	BROWN	C					DESIGN CONCEPT	NOT RECOMMENDED, USE 33482-4403, SAME KEY IN DIFFERENT COLOR
33482-0404	GREEN	D					DESIGN CONCEPT	NOT RECOMMENDED, USE 33482-4404, SAME KEY IN DIFFERENT COLOR
33482-0406	BLACK	A		X			SALEABLE	RECOMMENDED, TEMPERATURE CLASS 4 (-40°C TO 150°C)
33482-0407	LIGHT GRAY	B		X			SALEABLE	RECOMMENDED, TEMPERATURE CLASS 4 (-40°C TO 150°C)
33482-0408	BROWN	C		X			DESIGN CONCEPT	NOT RECOMMENDED, USE 33482-4405, SAME KEY IN DIFFERENT COLOR
33482-0409	GREEN	D		X			DESIGN CONCEPT	NOT RECOMMENDED, USE 33482-4406, SAME KEY IN DIFFERENT COLOR
33482-0411	BLACK	A		X	X		SALEABLE	RECOMMENDED, TEMPERATURE CLASS 4 (-40°C TO 150°C)
33482-0412	LIGHT GRAY	B		X	X		SALEABLE	RECOMMENDED, TEMPERATURE CLASS 4 (-40°C TO 150°C)
33482-0413	BROWN	C		X	X		DESIGN CONCEPT	NOT RECOMMENDED, USE 33482-4407, SAME KEY IN DIFFERENT COLOR
33482-0414	GREEN	D		X	X		DESIGN CONCEPT	NOT RECOMMENDED, USE 33482-4408, SAME KEY IN DIFFERENT COLOR
33482-0416	BLACK	A	X	X	X	X	SALEABLE	RECOMMENDED, TEMPERATURE CLASS 4 (-40°C TO 150°C)
33482-0417	LIGHT GRAY	B	X	X	X	X	SALEABLE	RECOMMENDED, TEMPERATURE CLASS 4 (-40°C TO 150°C)
33482-0418	BROWN	C	X	X	X	X	DESIGN CONCEPT	NOT RECOMMENDED, USE 33482-4409, SAME KEY IN DIFFERENT COLOR
33482-0419	GREEN	D	X	X	X	X	DESIGN CONCEPT	NOT RECOMMENDED, USE 33482-4410, SAME KEY IN DIFFERENT COLOR
33482-0421	BLACK	A	X	X	X		SALEABLE	RECOMMENDED, TEMPERATURE CLASS 4 (-40°C TO 150°C)
33482-0422	BLACK	A				X	SALEABLE	RECOMMENDED, TEMPERATURE CLASS 4 (-40°C TO 150°C)
33482-0423	BLACK	A			X	X	SALEABLE	RECOMMENDED, TEMPERATURE CLASS 4 (-40°C TO 150°C)
33482-0424	BLACK	A			X		SALEABLE	RECOMMENDED, TEMPERATURE CLASS 4 (-40°C TO 150°C)
33482-0425	BLACK	A	X	X			SALEABLE	RECOMMENDED, TEMPERATURE CLASS 4 (-40°C TO 150°C)
33482-4403	DARK GRAY	C					SALEABLE	RECOMMENDED, TEMPERATURE CLASS 4 (-40°C TO 150°C)
33482-4404	STONE GRAY	D					SALEABLE	RECOMMENDED, TEMPERATURE CLASS 4 (-40°C TO 150°C)
33482-4405	DARK GRAY	C		X			SALEABLE	RECOMMENDED, TEMPERATURE CLASS 4 (-40°C TO 150°C)
33482-4406	STONE GRAY	D		X			SALEABLE	RECOMMENDED, TEMPERATURE CLASS 4 (-40°C TO 150°C)
33482-4407	DARK GRAY	C		X	X		SALEABLE	RECOMMENDED, TEMPERATURE CLASS 4 (-40°C TO 150°C)
33482-4408	STONE GRAY	D		X	X		SALEABLE	RECOMMENDED, TEMPERATURE CLASS 4 (-40°C TO 150°C)
33482-4409	DARK GRAY	C	X	X	X	X	SALEABLE	RECOMMENDED, TEMPERATURE CLASS 4 (-40°C TO 150°C)
33482-4410	STONE GRAY	D	X	X	X	X	SALEABLE	RECOMMENDED, TEMPERATURE CLASS 4 (-40°C TO 150°C)
33482-4411	BLACK	A		X		X	SALEABLE	RECOMMENDED, TEMPERATURE CLASS 4 (-40°C TO 150°C)

<b>REVISED</b> IEC NO. UAU2013-1473 2013/03/17 DRAWN BY: CHYK CHECKED BY: APPROV: ITT 2013/03/20 APPR: VKOSHY 2013/03/20	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm      INCH 4 PLACES ±0.10      ±0.004 3 PLACES ±0.15      ±0.005 2 PLACES ±0.20      ±0.007 1 PLACE ±0.30      ±0.012 0 PLACE ±0.50      ±0.020		DIMENSION STYLE <b>MM ONLY</b>	SCALE DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION 
		MATERIAL NO. <b>SEE BOM</b>	DATE MYANSLAMBROU 04-27-06 CHECKED BY: DGRIFITHS 06-22-06 APPROVED BY: SMARCEAU 06-22-06	TITLE <b>MX150 2X2 BLADE SEALED ASSEMBLY MAT SEAL</b>	DOCUMENT NO. <b>SD-33482-041</b>	SHEET NO. <b>5 OF 5</b>