



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

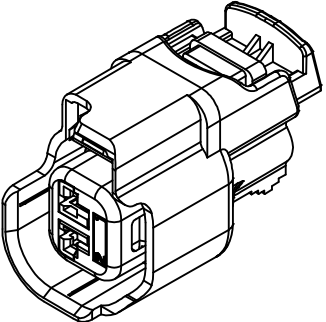
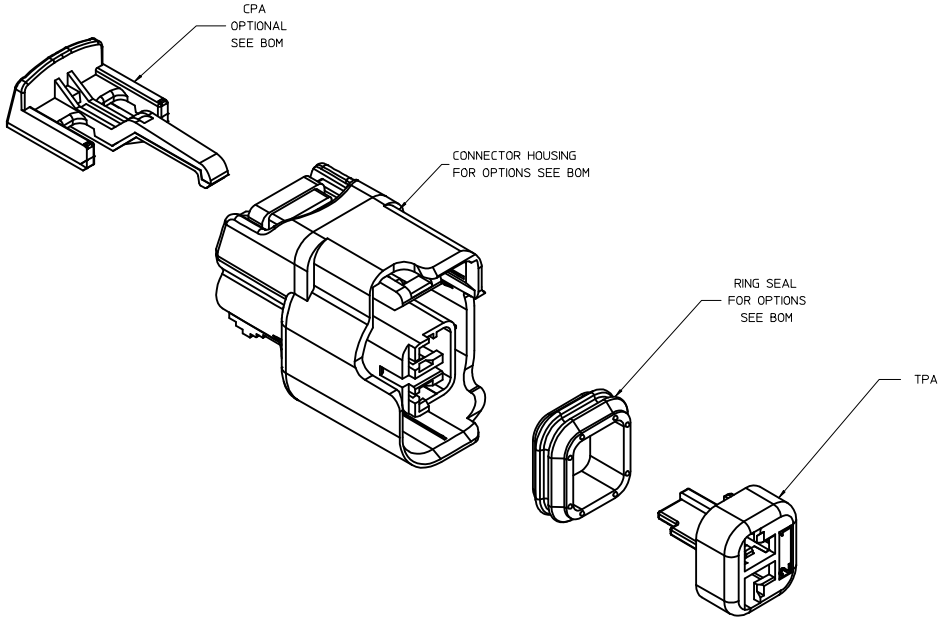
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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SHEET NO.	SHEET DESCRIPTION
1	NOTES
2, 3	CONFIGURATIONS
4	RECEPTACLE CONNECTOR ASSEMBLY
5	MOLEX INTERFACE

NOTES: VALID UNLESS OTHERWISE SPECIFIED

- 1. GENERAL:
  - a. APPLICATION SPECIFICATION SEE: AS-34062-000
    - 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-Z01, AVAILABLE AT <http://ewcap.uscarteams.org/>.
    - DESIGNED TO MATE WITH BLADE SEALED ASSEMBLY AS SPECIFIED IN DRAWING: SD-34675-001
    - ASSEMBLY SHIPPED WITH TPA IN PRE-LOCK (SEE TPA PRE-LOCK VIEW IN SHEET 4)
  - b. PRODUCT SPECIFICATION SEE: PS-34062-000
    - CONTAINS: SCOPE, PRODUCT DESCRIPTION, INTEGRAL COMPONENTS AND ACCESSORIES, APPLICABLE DOCUMENTS AND SPECIFICATIONS, RATINGS, PERFORMANCE, PACKAGING, GAUGE AND FIXTURES, AND OTHER INFORMATION.
  - c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-30907-879
  - d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: OEH5-699000-301
  - e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
- 2. DESIGN - MATERIALS:
  - a. SEE BOM TABLE IN SD-34062-004
- 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



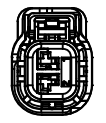
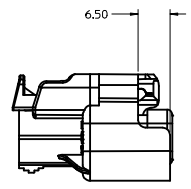
REV	DESCRIPTION
J18	ADDED DIM ICD 64

INSPECTION NUMBER LOG  
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 ADDED: ICD 64  
 REMOVED: ICD 7, ICD 8, ICD 9,  
 ICD 18, ICD 19, ICD 20, ICD 41, ICD 42

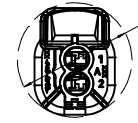
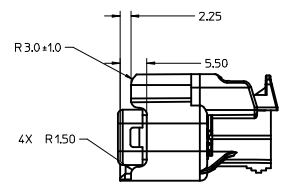
ENTER DESCRIPTION IEC NO. UAU2016-1241 DRAWN BY BURZESKI, 2016/02/19 CHKD: APPR: VKOSHY 2016/02/22 I18	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm      INCH 4 PLACES ± .--- ± .--- 3 PLACES ± 0.10 ± .--- 2 PLACES ± 0.3 ± .--- 1 PLACE ±     ± 0 PLACE ±     ± ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION <input type="checkbox"/> FIRST ANGLE <input checked="" type="checkbox"/> THIRD ANGLE
	DRAWN BY DATE KCUNNINGHAM 2011/11/08 CHECKED BY DATE MANSAMBROU 1/26/2012 APPROVED BY DATE	MATERIAL NO. SEE NOTE 2a.	DOCUMENT NO. SD-34062-002	SHEET NO. 1 OF 5		

TITLE  
**MX150 2 WAY CABLE SEAL RECEPTACLE CONN. SYSTEM (5.0MM PITCH)**  
**molex**

**SHEET DESCRIPTION**  
CONFIGURATIONS

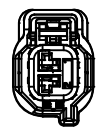
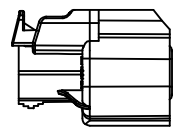


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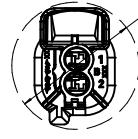
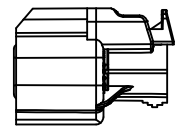


REAR VIEW

Ø23.40  
MINIMUM PASS-THRU WITH  
NO CLEARANCE  
APPLIES TO NON CLIP-SLOT  
OPTIONS A, C, D, & G

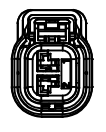
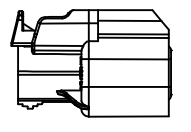


OPTION B

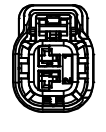
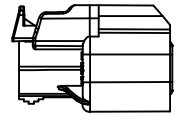
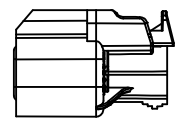


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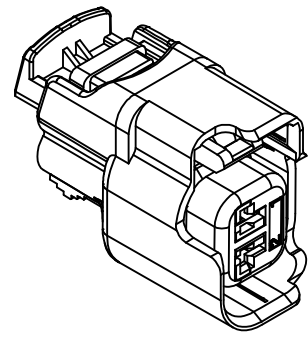
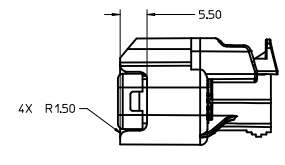
Ø26.00  
MINIMUM PASS-THRU WITH  
NO CLEARANCE  
APPLIES TO NON CLIP-SLOT  
OPTIONS B, E, & F



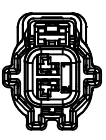
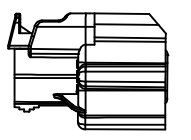
OPTION C



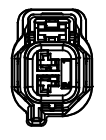
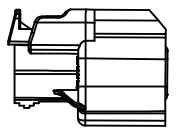
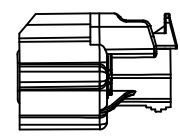
OPTION D



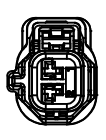
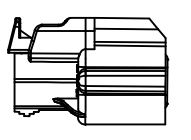
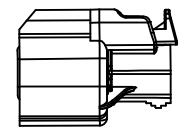
NON CLIP-SLOT OPTION  
SCALE 4:1



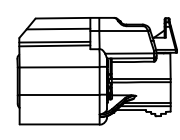
OPTION E



OPTION F

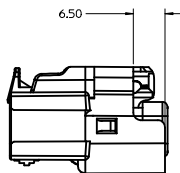


OPTION G

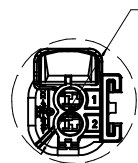
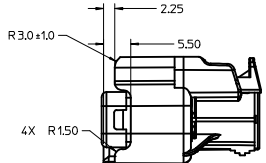


<b>ENTER DESCRIPTION</b> IEC NO. UAU2016-1241 DRAWN BY: GURUSZENSKI, 2016/02/19 CHKD: CHYD APPR: WOSHY 2016/02/22	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± 0.10 ± --- 2 PLACES ± 0.3 ± --- 1 PLACE ± ± --- 0 PLACE ± ±	DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	DRAWN BY: KCUNNINGHAM CHECKED BY: MYANSLAMBROU APPROVED BY:	DATE: 2011/11/08 DATE: 1/26/2012 DATE:	MATERIAL NO. SEE NOTE 2a.	TITLE MX150 2 WAY CABLE SEAL RECEPTACLE CONN. SYSTEM (5.0MM PITCH)	DOCUMENT NO. SD-34062-002	SHEET NO. 2 OF 5

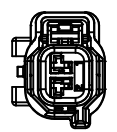
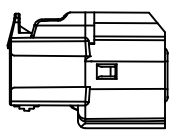
**SHEET DESCRIPTION**  
CONFIGURATIONS



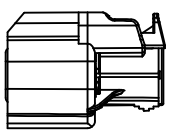
OPTION A W/CLIP-SLOT \*



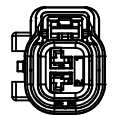
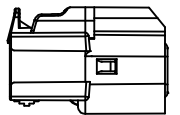
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MINIMUM PASS-THRU WITH NO CLEARANCE APPLIES TO CLIP-SLOT OPTIONS A, C AND D



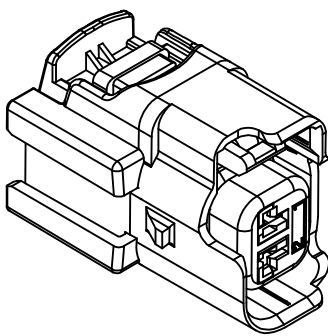
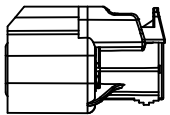
OPTION B W/CLIP-SLOT \*



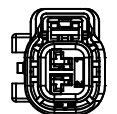
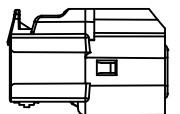
Ø 26.00  
MINIMUM PASS-THRU WITH NO CLEARANCE APPLIES TO CLIP-SLOT OPTION B



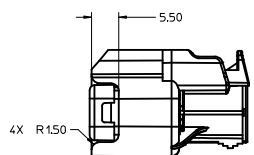
OPTION C W/CLIP-SLOT \*



CLIP-SLOT OPTION  
SCALE 4:1



OPTION D W/CLIP-SLOT \*



\*WITH CLIP-SLOT CONFIGURATIONS  
DO NOT MEET THE USCAR PACKAGING FRAME REQUIREMENTS

<b>ENTER DESCRIPTION</b> LEC NO: UAU2016-1241 DRAWN: BURJESZSKI, 2016/02/19 CHKD: APPR: IKOSHY 2016/02/22 J18	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 KCUNNINGHAM 2011/11/08 CHECKED BY DATE MVANSLAMBROU 1/26/2012 APPROVED BY DATE	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE MX150 2 WAY CABLE SEAL RECEPTACLE CONN. SYSTEM (5.0MM PITCH)
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE NOTE 2a.	DOCUMENT NO. SD-34062-002	SHEET NO. 3 OF 5
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	SIZE D				

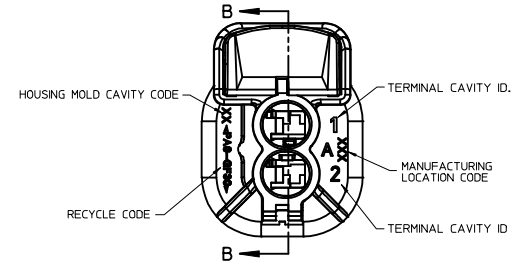
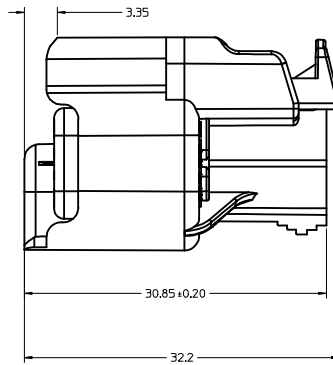
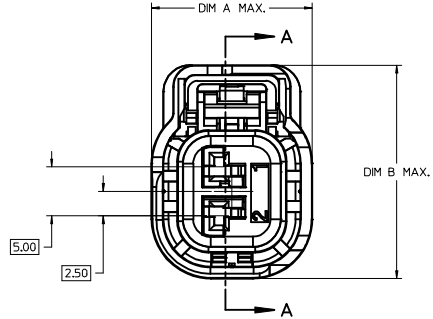
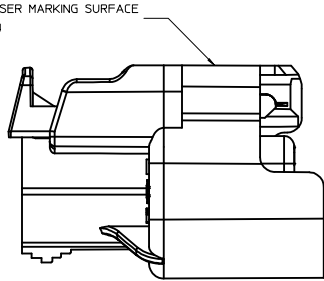
**SHEET DESCRIPTION**

RECEPTACLE CONNECTOR ASSEMBLY

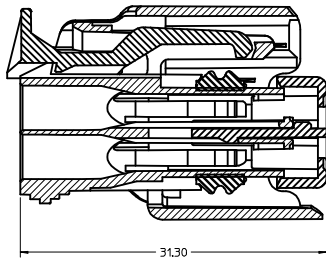
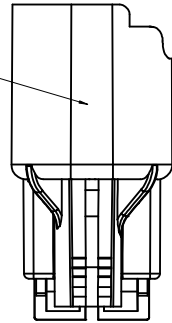
**CHARTED DIMENSIONS**

CONFIGURATIONS	DIMENSIONS	
	A	B
OPTIONS A, C, D	16.6	22.0
OPTION B	16.6	23.9
OPTION E	20.2	23.9
OPTION F	16.6	23.9
OPTION G	18.4	22.0
OPTIONS A, C, D W/CLIP-SLOT	19.2	22.0
OPTION B W/CLIP-SLOT	19.2	23.9

OPTIONAL LASER MARKING SURFACE  
SEE NOTE 3g

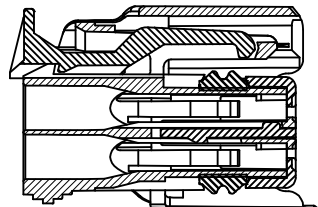


OPTIONAL LASER MARKING SURFACE  
SEE NOTE 3g



TPA SHOWN IN THE  
PRE-STAGED POSITION

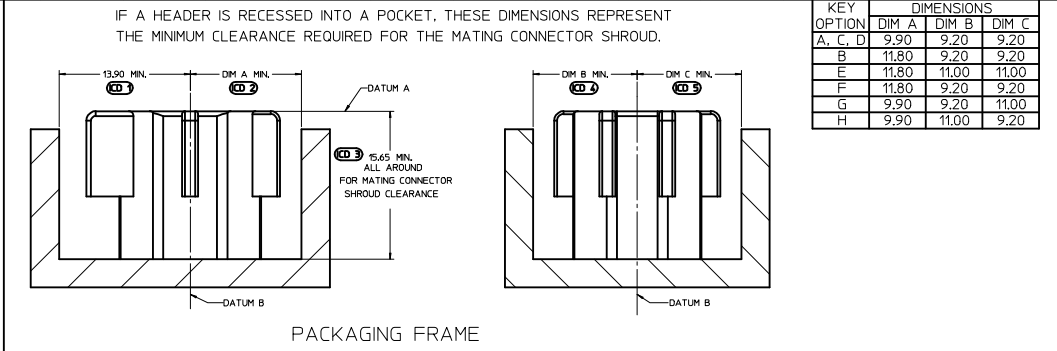
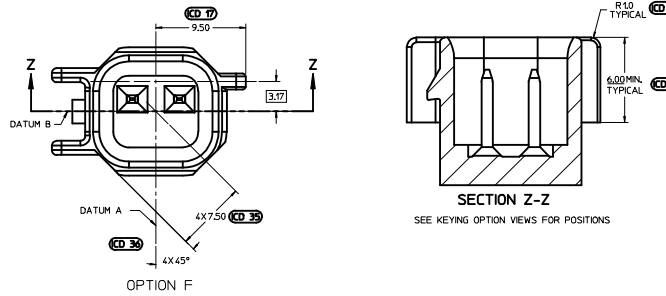
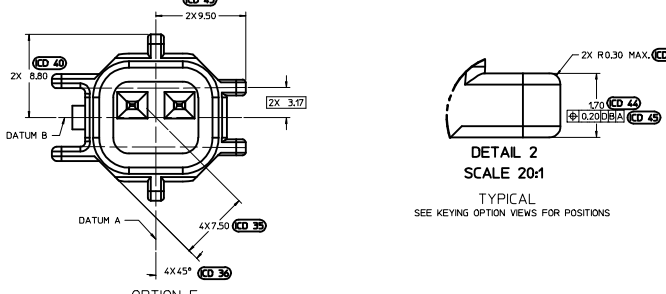
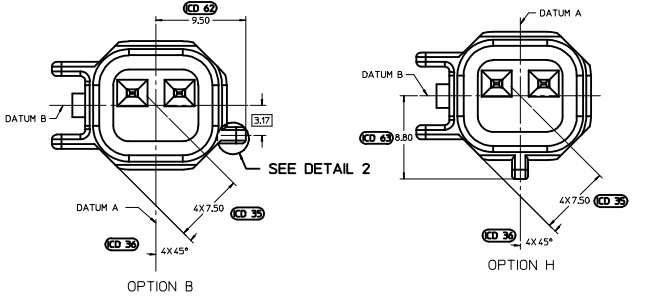
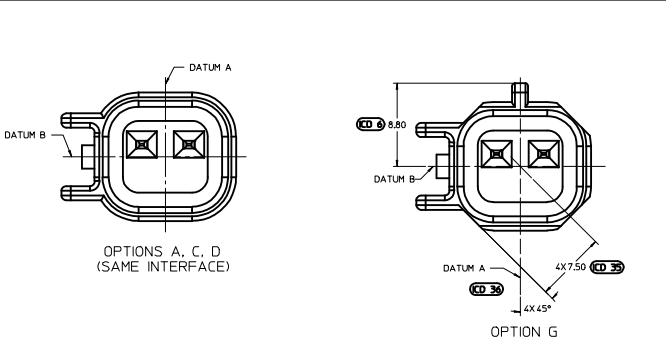
SECTION A-A



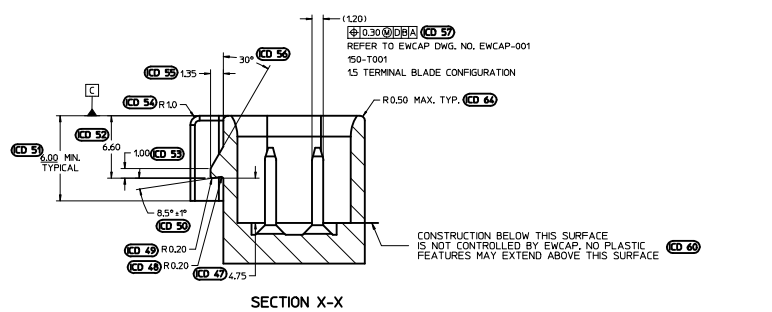
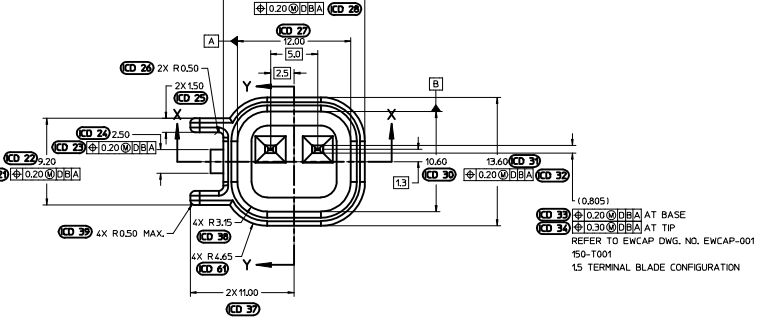
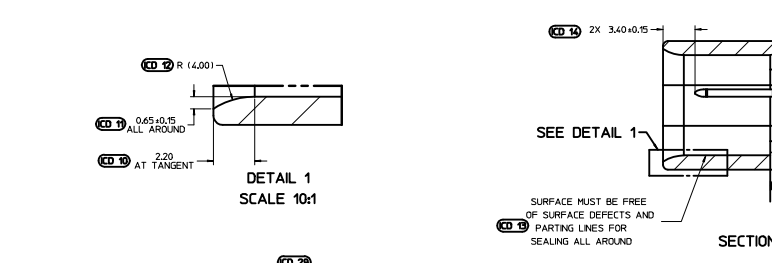
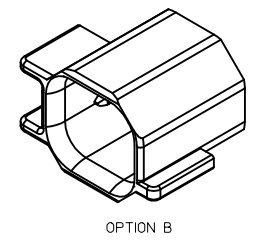
SECTION B-B

TPA SHOWN IN  
FINAL-LOCK POSITION

<b>ENTER DESCRIPTION</b> IEC NO. UAU2016-1241 DRAWN/BORUSZENSKI, 2016/02/19 CHKD: APPR: WOSHY 2016/02/22 REV J18	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± 0.10</td> <td>± 0.004</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.15</td> <td>± 0.005</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.20</td> <td>± 0.008</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.3</td> <td>± 0.012</td> </tr> <tr> <td>0 PLACE</td> <td>± 0.4</td> <td>± 0.016</td> </tr> </tbody> </table> ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm	INCH	4 PLACES	± 0.10	± 0.004	3 PLACES	± 0.15	± 0.005	2 PLACES	± 0.20	± 0.008	1 PLACE	± 0.3	± 0.012	0 PLACE	± 0.4	± 0.016	DIMENSION STYLE <b>MM ONLY</b> DRAWN BY DATE KCUNNINGHAM 2011/11/08 CHECKED BY DATE MYANSLAMBROU 1/26/2012 APPROVED BY DATE	SCALE <b>4:1</b> DESIGN UNITS <b>METRIC</b> THIRD ANGLE PROJECTION	TITLE <b>MX150 2 WAY CABLE SEAL                  RECEPTACLE CONN. SYSTEM                  (5.0MM PITCH)</b> <b>molex</b>	MATERIAL NO. <b>SEE NOTE 2a.</b> DOCUMENT NO. <b>SD-34062-002</b>	SHEET NO. 4 OF 5
		mm	INCH																						
	4 PLACES	± 0.10	± 0.004																						
	3 PLACES	± 0.15	± 0.005																						
2 PLACES	± 0.20	± 0.008																							
1 PLACE	± 0.3	± 0.012																							
0 PLACE	± 0.4	± 0.016																							
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																									
SIZE D																									
SEE NOTE 2a.																									



KEY OPTION	DIMENSIONS		
	DIM A	DIM B	DIM C
A, C, D	9.90	9.20	9.20
B	11.80	9.20	9.20
E	11.80	11.00	11.00
F	11.80	9.20	9.20
G	9.90	9.20	11.00
H	9.90	11.00	9.20



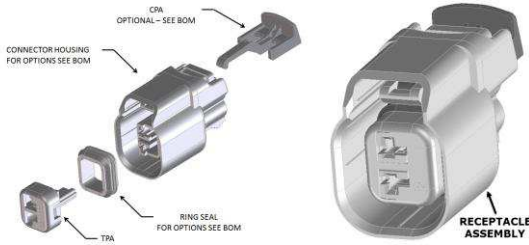
NOTES: UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS SHOWN IN MILLIMETERS.
- DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
- 0.25 RADI ON ALL CORNERS SHOWN SHARP.
- UNSPECIFIED RADI: 0.25 EXCEPT AS NOTED.
- STANDARD COLORS FOR POLARIZATION (SEE CHART). DEVIATION REQUIRES APPROVAL OF AUTHORIZED PERSON.
- REFER TO SAE/USCAR 12 CONNECTOR GUIDELINES FOR ADDITIONAL REQUIREMENTS.
- EXCEPT WHERE NOTED, DRAFT ON OUTSIDE SURFACES IS PERMISSIBLE WITHIN TOLERANCE.
- [Symbol] SYMBOL INDICATES DRAFT DIRECTION.
- FOR TERMINAL MATERIAL, DIMENSIONAL, AND COATING REQUIREMENTS AND ANY BLADE TERMINAL DESIGN INFORMATION NOT SHOWN ON THIS DRAWING SEE EWCAP DWG. NO. EWCAP-001
- A FULL SHROUD ON THE MATING CONNECTOR IS REQUIRED TO ENSURE THAT THE CONNECTOR-HEADER POLARIZATION FEATURES (OPTIONS A THRU H) WILL FUNCTION. THE FULL SHROUD ALSO PREVENTS SCOOP DAMAGE TO THE HEADER PINS. REFER TO SAE/USCAR-12 CONNECTOR DESIGN GUIDE LINES FOR ADDITIONAL INFORMATION.
- REFER TO USCAR/EWCAP PART LIST AS FOUND ON WEBSITE <http://www.uscarteoms.org>
- THIS IS A 100% CAD GENERATED PART. THE CAT MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.

OPTION	COLOR	SIMILAR TO AFL DRAWING R63461 (OPTION GEOMETRY IDENTICAL)	COMMENTS
A, C, D	BLACK	A	
B	LIGHT GRAY	B	
E	BLACK	E	NOT RECOMMENDED MATING CONNECTOR IS UNIVERSAL.
F	LIGHT GRAY	D	
G	BLACK	C	
H	LIGHT GRAY	F	

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	mm	INCH	MM ONLY	DATE	5:1	METRIC	
▽=0	4 PLACES ± 0.05	± 0.0015		KCUNNINGHAM 2011/11/08			
▽=0.05	3 PLACES ± 0.10	± 0.003		CHECKED BY DATE			
▽=0.1	2 PLACES ± 0.10	± 0.003		MVANSLAMROU 1/26/2012			
▽=0.2	1 PLACE ± 0.3	± 0.01		APPROVED BY DATE			
▽=0.5	0 PLACE ± 0.5	± 0.02					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. N/A		DOCUMENT NO. SD-34062-002		SHEET NO. 5 OF 5
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

MX150 2 WAY CABLE SEAL RECEPTACLE CONNECTION SYSTEM (5.0mm PITCH)  
BOM AND PIN OUT SHEET



RECOMMENDED MATING DEVICE TABLE			
ABBREVIATION	DESCRIPTION	DRAWING INFORMATION	ADDITIONAL INFORMATION
1	USCAR INTERFACE	150-S-002-1-201	<a href="http://ewcap.uscarteam.com">http://ewcap.uscarteam.com</a>
2	MOLEX INTERFACE	SD-34062-002 SHEET 5	
3	MOLEX INLINE MALE CONNECTOR	E-34675-001	

BOM/ APPLICABLE COMPONENTS TABLE			
ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING OPTION A	BLACK	PA6 GF30
B-LG	HOUSING OPTION B	LIGHT GRAY	PA6 GF30
C-BLK	HOUSING OPTION C	BLACK	PA6 GF30
D-BLK	HOUSING OPTION D	BLACK	PA6 GF30
D-LG	HOUSING OPTION D	LIGHT GRAY	PA6 GF30
E-BLK	HOUSING OPTION E	BLACK	PA6 GF30
F-LG	HOUSING OPTION F	LIGHT GRAY	PA6 GF30
G-BLK	HOUSING OPTION G	BLACK	PA6 GF30
A-BLK-CLIP	HOUSING OPTION A WITH CLIPSLOT	BLACK	PA6 GF30
B-LG-CLIP	HOUSING OPTION B WITH CLIPSLOT	LIGHT GRAY	PA6 GF30
C-BLK-CLIP	HOUSING OPTION C WITH CLIPSLOT	BLACK	PA6 GF30
D-BLK-CLIP	HOUSING OPTION D WITH CLIPSLOT	BLACK	PA6 GF30
D-LG-CLIP	HOUSING OPTION D WITH CLIPSLOT	LIGHT GRAY	PA6 GF30
A-BLK-SV	HOUSING OPTION A - SEVERE VIBRATION	BLACK	PA6 GF30
C-BLK-SV	HOUSING OPTION C - SEVERE VIBRATION	BLACK	PA6 GF30
D-BLK-SV	HOUSING OPTION D - SEVERE VIBRATION	BLACK	PA6 GF30
R3	RING SEAL TEMP. CLASS 3	MEDIUM BLUE	INHERENTLY LUBRICATED SILICONE
R4	RING SEAL TEMP. CLASS 4	GREEN	INHERENTLY LUBRICATED SILICONE
CPA	CPA	RED	PBT GF30
TPA	INSERT, TPA	NATURAL	PBT GF30

FOR ADDITIONAL INFORMATION SEE SD-34062-002

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT				ASSEMBLY OPERATING TEMPERATURE	RECOMMENDED MATING DEVICE			PRODUCTION TOOL STATUS	COMMENTS
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.					1	2	3		
		HOUSING OPTION/COLOR	TPA	CPA	RING SEAL						
OPTION A, BLACK, W/O CPA	34062-0021	A-BLK	TPA		R3	-40°C TO 125°C	1	2		SALEABLE	
OPTION B, LIGHT GRAY, W/O CPA	34062-0022	B-LG	TPA		R3	-40°C TO 125°C	1	2	3	SALEABLE	PREFERRED, FULLY SHROUDED
OPTION C, BLACK, W/O CPA	34062-0023	C-BLK	TPA		R3	-40°C TO 125°C	1	2	3	SALEABLE	PREFERRED, FULLY SHROUDED
OPTION D, BLACK, W/O CPA	34062-0024	D-BLK	TPA		R3	-40°C TO 125°C	1	2		SALEABLE	
OPTION D, LIGHT GRAY, W/O CPA	34062-0029	D-LG	TPA		R3	-40°C TO 125°C	1	2		SALEABLE	
OPTION A, BLACK, W/ CPA	34062-0025	A-BLK	TPA	CPA	R3	-40°C TO 125°C	1	2		SALEABLE	
OPTION B, LIGHT GRAY, W/ CPA	34062-0026	B-LG	TPA	CPA	R3	-40°C TO 125°C	1	2	3	SALEABLE	PREFERRED, FULLY SHROUDED
OPTION C, BLACK, W/ CPA	34062-0027	C-BLK	TPA	CPA	R3	-40°C TO 125°C	1	2	3	SALEABLE	PREFERRED, FULLY SHROUDED
OPTION D, BLACK, W/ CPA	34062-0028	D-BLK	TPA	CPA	R3	-40°C TO 125°C	1	2		SALEABLE	
OPTION D, LIGHT GRAY, W/ CPA	34062-0030	D-LG	TPA	CPA	R3	-40°C TO 125°C	1	2		SALEABLE	
OPTION A, BLACK, WITH CLIPSLOT, W/O CPA	34062-0031	A-BLK-CLIP	TPA		R3	-40°C TO 125°C	1	2		SALEABLE	
OPTION B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	34062-0032	B-LG-CLIP	TPA		R3	-40°C TO 125°C	1	2	3	SALEABLE	PREFERRED, FULLY SHROUDED
OPTION C, BLACK, WITH CLIPSLOT, W/O CPA	34062-0033	C-BLK-CLIP	TPA		R3	-40°C TO 125°C	1	2	3	SALEABLE	PREFERRED, FULLY SHROUDED
OPTION D, BLACK, WITH CLIPSLOT, W/O CPA	34062-0034	D-BLK-CLIP	TPA		R3	-40°C TO 125°C	1	2		SALEABLE	
OPTION D, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	34062-0035	D-LG-CLIP	TPA		R3	-40°C TO 125°C	1	2		SALEABLE	
OPTION A, BLACK, WITH CLIPSLOT, W/ CPA	34062-0036	A-BLK-CLIP	TPA	CPA	R3	-40°C TO 125°C	1	2		SALEABLE	
OPTION B, LIGHT GRAY, WITH CLIPSLOT, W/ CPA	34062-0037	B-LG-CLIP	TPA	CPA	R3	-40°C TO 125°C	1	2	3	SALEABLE	PREFERRED, FULLY SHROUDED
OPTION C, BLACK, WITH CLIPSLOT, W/ CPA	34062-0038	C-BLK-CLIP	TPA	CPA	R3	-40°C TO 125°C	1	2	3	SALEABLE	PREFERRED, FULLY SHROUDED
OPTION D, BLACK, WITH CLIPSLOT, W/ CPA	34062-0039	D-BLK-CLIP	TPA	CPA	R3	-40°C TO 125°C	1	2		SALEABLE	
OPTION D, LIGHT GRAY, WITH CLIPSLOT, W/ CPA	34062-0040	D-LG-CLIP	TPA	CPA	R3	-40°C TO 125°C	1	2		SALEABLE	
OPTION A, BLACK, SEVERE VIBRATION, W/ CPA	34062-4006	A-BLK-SV	TPA	CPA	R4	-40°C TO 155°C	1	2		SALEABLE	
OPTION C, BLACK, SEVERE VIBRATION, W/ CPA	34062-4008	C-BLK-SV	TPA	CPA	R4	-40°C TO 155°C	1	2		SALEABLE	PREFERRED, FULLY SHROUDED
OPTION D, BLACK, SEVERE VIBRATION, W/ CPA	34062-4009	D-BLK-SV	TPA	CPA	R4	-40°C TO 155°C	1	2		SALEABLE	
OPTION E, BLACK, W/O CPA	34062-0041	E-BLK	TPA		R4	-40°C TO 155°C	1	2		SALEABLE	PREFERRED, FULLY SHROUDED
OPTION F, LIGHT GRAY, W/O CPA	34062-0042	F-LG	TPA		R4	-40°C TO 155°C	1	2		SALEABLE	PREFERRED, FULLY SHROUDED
OPTION G, BLACK, W/O CPA	34062-0043	G-BLK	TPA		R4	-40°C TO 155°C	1	2		SALEABLE	PREFERRED, FULLY SHROUDED
OPTION E, BLACK, W/ CPA	34062-0044	E-BLK	TPA	CPA	R4	-40°C TO 155°C	1	2		SALEABLE	PREFERRED, FULLY SHROUDED
OPTION F, LIGHT GRAY, W/ CPA	34062-0045	F-LG	TPA	CPA	R4	-40°C TO 155°C	1	2		SALEABLE	PREFERRED, FULLY SHROUDED
OPTION G, BLACK, W/ CPA	34062-0046	G-BLK	TPA	CPA	R4	-40°C TO 155°C	1	2		SALEABLE	PREFERRED, FULLY SHROUDED
OPTION A, BLACK, W/ CPA	34062-0047	A-BLK	TPA	CPA	R3	-40°C TO 125°C	1	2		SALEABLE	
OPTION B, LIGHT GRAY, W/ CPA	34062-0048	B-LG	TPA		R4	-40°C TO 155°C	1	2	3	SALEABLE	PREFERRED, FULLY SHROUDED
OPTION C, BLACK, W/ CPA	34062-0049	C-BLK	TPA		R4	-40°C TO 155°C	1	2	3	SALEABLE	PREFERRED, FULLY SHROUDED
OPTION B, LIGHT GRAY, W/ CPA	34062-0050	B-LG	TPA	CPA	R4	-40°C TO 155°C	1	2	3	SALEABLE	PREFERRED, FULLY SHROUDED
OPTION C, BLACK, W/ CPA	34062-0051	C-BLK	TPA	CPA	R4	-40°C TO 155°C	1	2	3	SALEABLE	PREFERRED, FULLY SHROUDED
OPTION B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	34062-0052	B-LG-CLIP	TPA		R4	-40°C TO 155°C	1	2	3	SALEABLE	PREFERRED, FULLY SHROUDED
OPTION C, BLACK, WITH CLIPSLOT, W/O CPA	34062-0053	C-BLK-CLIP	TPA		R4	-40°C TO 155°C	1	2	3	SALEABLE	PREFERRED, FULLY SHROUDED
OPTION B, LIGHT GRAY, WITH CLIPSLOT, W/ CPA	34062-0054	B-LG-CLIP	TPA	CPA	R4	-40°C TO 155°C	1	2	3	SALEABLE	PREFERRED, FULLY SHROUDED
OPTION C, BLACK, WITH CLIPSLOT, W/ CPA	34062-0055	C-BLK-CLIP	TPA	CPA	R4	-40°C TO 155°C	1	2	3	SALEABLE	PREFERRED, FULLY SHROUDED
OPTION C, BLACK, SEVERE VIBRATION, W/O CPA	34062-4003	C-BLK-SV	TPA		R4	-40°C TO 155°C	1	2		SALEABLE	PREFERRED, FULLY SHROUDED
OPTION D, BLACK, SEVERE VIBRATION, W/O CPA	34062-4004	D-BLK-SV	TPA		R4	-40°C TO 155°C	1	2		SALEABLE	
OPTION D, BLACK, WITH CLIPSLOT, W/ CPA	34062-0056	D-BLK-CLIP	TPA	CPA	R4	-40°C TO 155°C	1	2		SALEABLE	
OPTION A, BLACK, WITH CLIPSLOT, W/ CPA	34062-0057	A-BLK-CLIP	TPA	CPA	R3	-40°C TO 125°C	1	2		SALEABLE	