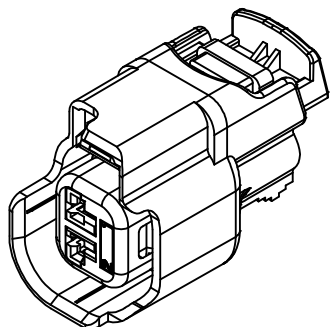
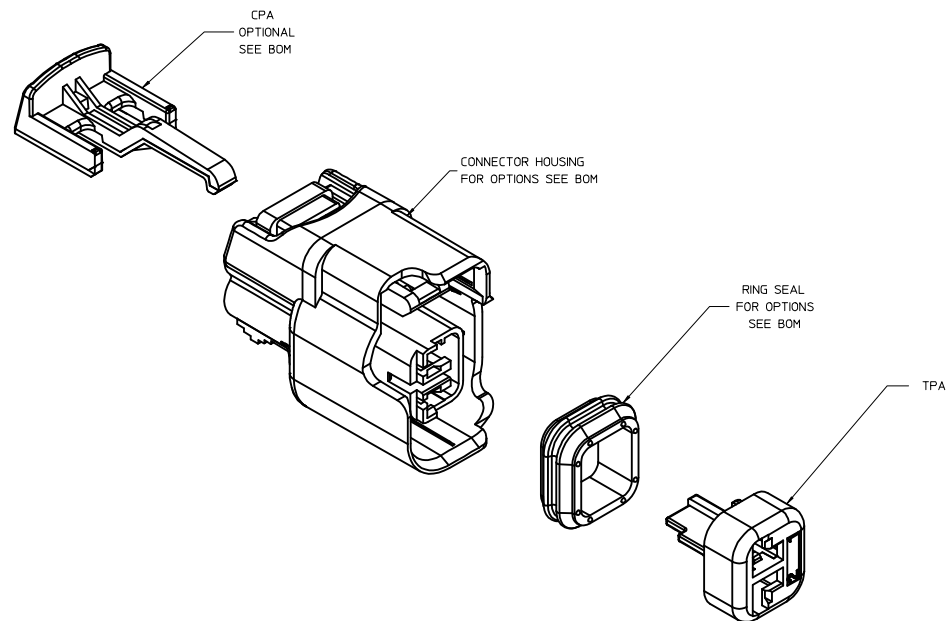


TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES
2, 3	CONFIGURATIONS
4	RECEPTACLE CONNECTOR ASSEMBLY
5	MOLEX INTERFACE

NOTES: VALID UNLESS OTHERWISE SPECIFIED

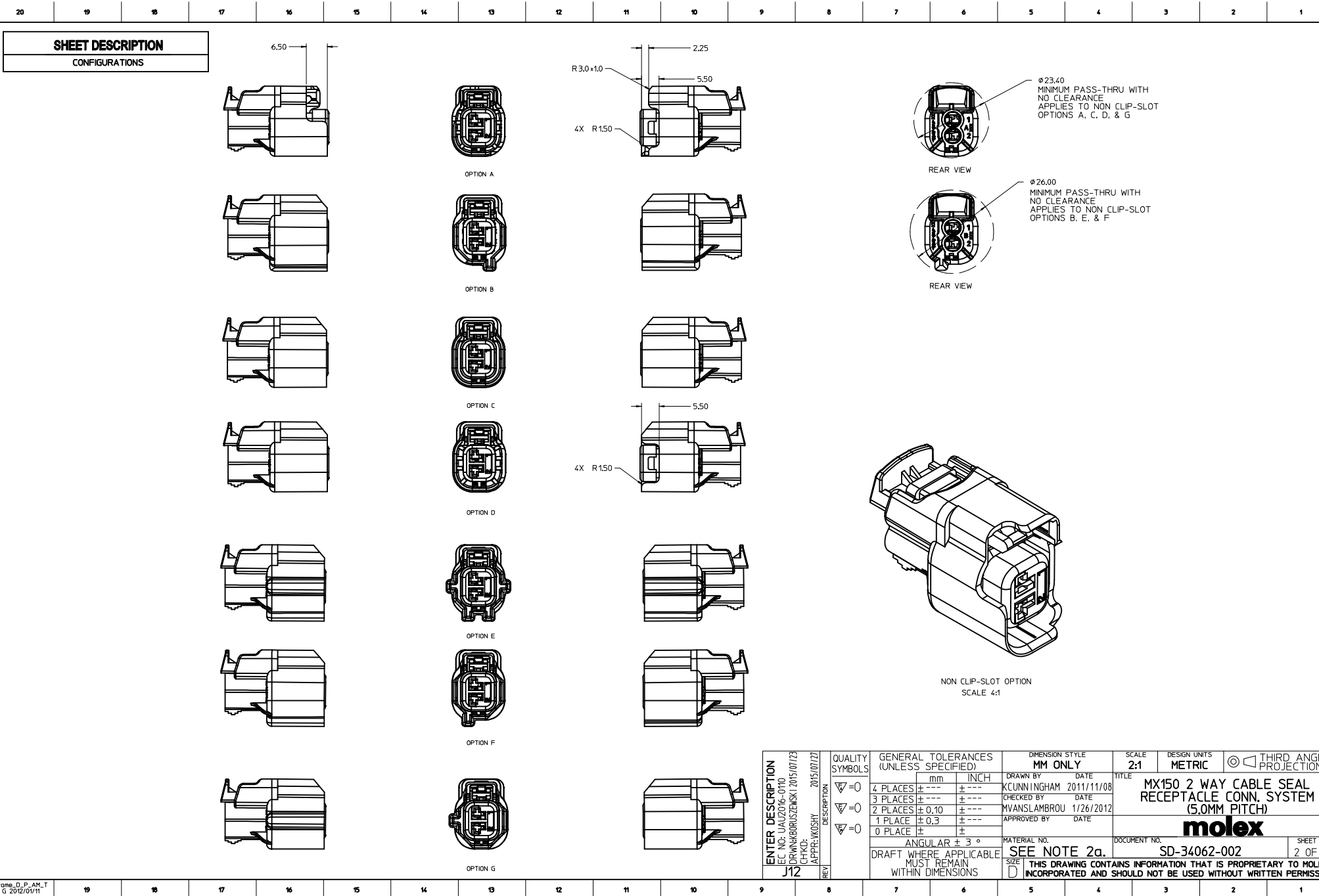
1. GENERAL:
 - a. APPLICATION SPECIFICATION SEE: AS-34062-000
-CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
 2. PRODUCT SPECIFICATION SEE: PS-34062-000
CONTAINS: SCOPE, PRODUCT DESCRIPTION, INTEGRAL COMPONENTS AND ACCESSORIES, APPLICABLE DOCUMENTS AND SPECIFICATIONS, RATINGS, PERFORMANCE, PACKAGING, GAUGE AND FIXTURES, AND OTHER INFORMATION.
 - a. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-30907-879
 - b. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016
 - c. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
 - d. DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN DRAWING EWCAP 150-S-002-1-Z01. AVAILABLE AT <http://ewcap.uscarteams.org/>.
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



INSPECTION NUMBER LOG
LAST NUMBER USED:
ADDED:
REMOVED:

J11	MOVED BOM TO MOLEX DRAWING E-34062-004
J10	P/N 34062-0048 THRU 0055 & 0056 SALEABLE
J9	UPDATED VIEWS
J8	UPDATE 34062-0057
J7	ADDED P/N 34062-0057
J6	P/N 34062-0041, 0043, 0044, & 0046 SALEABLE
J5	ADDED P/N 34062-0056
J4	ADDED P/N 34062-4003 & 34062-4004
J3	34062-0042 & 34062-0045 SALEABLE
J2	UPDATED VIEWS
REV	DESCRIPTION

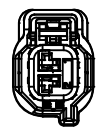
ENTER DESCRIPTION IEC NO: UAU2016-0110 DRAWN: BORUSZSKI 1/2015/07/23 CHKD: APPR: WOSHY			DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE	
		MM ONLY			4:1		METRIC		PROJECTION					
mm		INCH			DRAWN BY		DATE		TITLE					
4 PLACES +		+---			KCUNNINGHAM		2011/11/08		MX150 2 WAY CABLE SEAL					
3 PLACES +		+---			CHECKED BY		DATE		RECEPTACLE CONN. SYSTEM					
2 PLACES +0.10		+---		MYANSLAMBROU		1/26/2012		(5.0MM PITCH)						
1 PLACE +0.3		+---		APPROVED BY		DATE								
0 PLACE +		+---												
				ANGULAR $\pm 3^\circ$		MATERIAL NO.		DOCUMENT NO.						
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE NOTE 2a.		SD-34062-002		SHEET NO. 1 OF 5				
J12		REV				SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



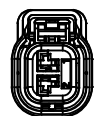
SHEET DESCRIPTION
CONFIGURATIONS



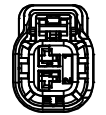
OPTION A



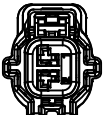
OPTION B



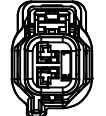
OPTION C



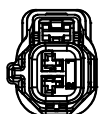
OPTION D



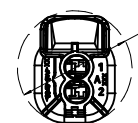
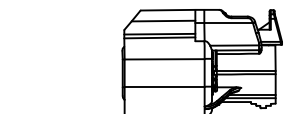
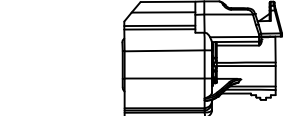
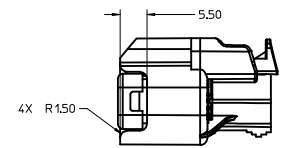
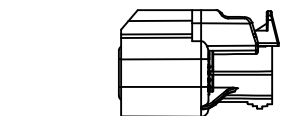
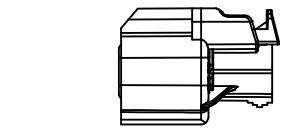
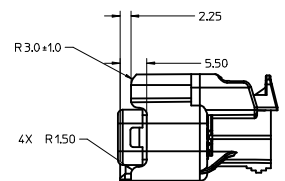
OPTION E



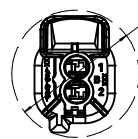
OPTION F



OPTION G



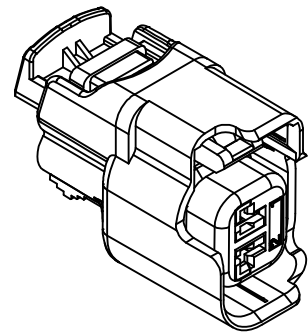
REAR VIEW



REAR VIEW

Ø 23.40
MINIMUM PASS-THRU WITH
NO CLEARANCE
APPLIES TO NON CLIP-SLOT
OPTIONS A, C, D, & G

Ø 26.00
MINIMUM PASS-THRU WITH
NO CLEARANCE
APPLIES TO NON CLIP-SLOT
OPTIONS B, E, & F

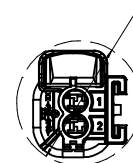
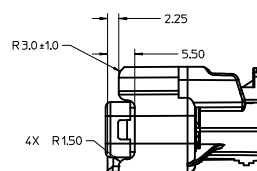
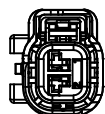


NON CLIP-SLOT OPTION
SCALE 4:1

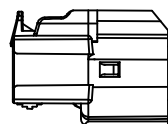
ENTER DESCRIPTION IEC NO: UAU2016-0110 DRAWN BY: BORUSZSKI 1 CHKD: WOSHY APPR: WOSHY J12	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY KCUNNINGHAM	DATE 2011/11/08	TITLE MX150 2 WAY CABLE SEAL RECEPTACLE CONN. SYSTEM (5.0MM PITCH)	
			4 PLACES ± --- ± ---		CHECKED BY MYANSLAMBROU	DATE 1/26/2012	DOCUMENT NO. molex SD-34062-002		
			3 PLACES ± --- ± ---						
			2 PLACES ± 0.10 ± ---						
			1 PLACE ± 0.3 ± ---						
			0 PLACE ± ±						
ANGULAR ± 3 °		MATERIAL NO.		SHEET NO. 2 OF 5					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE D		SEE NOTE 2a. THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

6.50

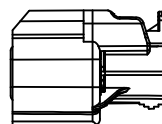
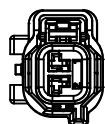
OPTION A W/CLIP-SLOT



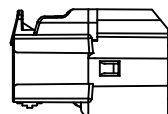
MINIMUM PASS-THRU WITH
NO CLEARANCE
APPLIES TO CLIP-SLOT
OPTIONS A, C AND D



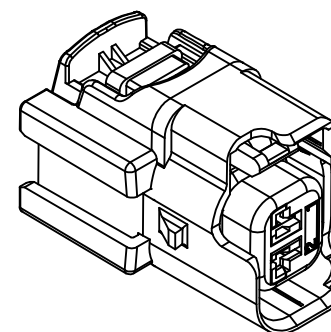
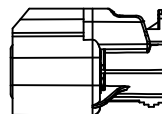
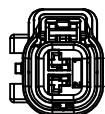
OPTION B W/CLIP-SLOT



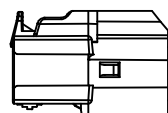
Ø 26.00
MINIMUM PASS-THRU WITH
NO CLEARANCE
APPLIES TO CLIP-SLOT
OPTIONS B



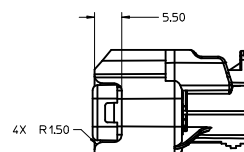
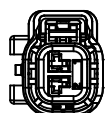
OPTION C W/CLIP-SLOT



CLIP-SLOT OPTION
SCALE 4:1



OPTION D W/CLIP-SLOT

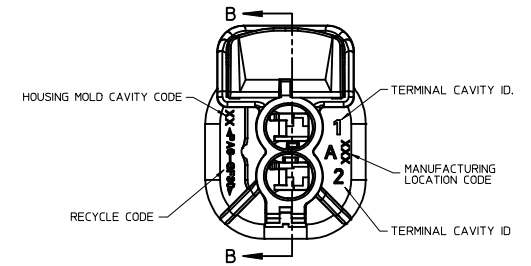
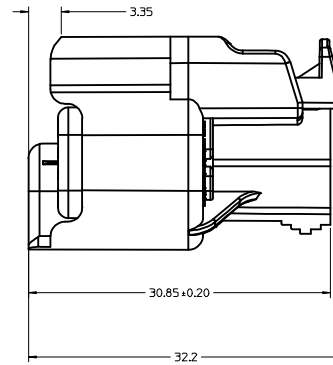
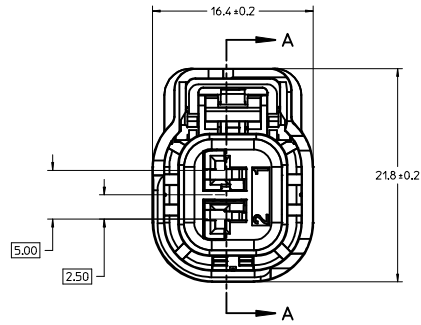
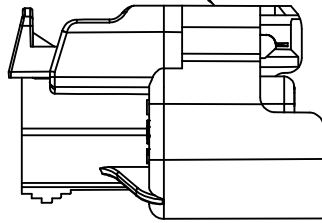


ENTER DESCRIPTION EC NO.: IAU2016-0110 DRAWN BY: GURUSZENSKI 2015/07/23 CHKD: - APPR: WOSHY 2015/07/27	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	mm	INCH	DRAWN BY	DATE	TITLE		
	▽=0	4 PLACES ±	±	CUNNINGHAM	2011/11/08	MX150 2 WAY CABLE SEAL		
	▽=0	3 PLACES ±	±	CHECKED BY	DATE	RECEPTACLE CONN. SYSTEM		
	▽=0	2 PLACES ±	±0.10	MYANSLAMBROU	11/26/2012	(5.0MM PITCH)		
		1 PLACE ±	±0.3	APPROVED BY	DATE	molex SHEET NO. 3 OF 5		
		0 PLACE ±	±					
		ANGULAR ± 3°		MATERIAL NO.		DOCUMENT NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE NOTE 2a.		SD-34062-002		
J12	REV			SIZE D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

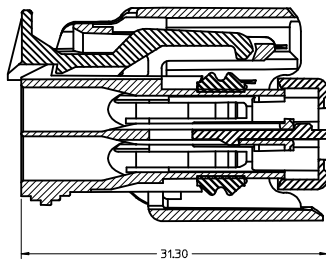
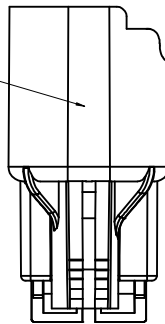
SHEET DESCRIPTION

RECEPTACLE CONNECTOR ASSEMBLY

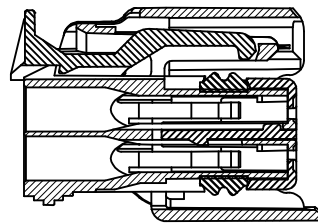
OPTIONAL LASER MARKING SURFACE
SEE NOTE h.



OPTIONAL LASER MARKING SURFACE
SEE NOTE h.



TPA SHOWN IN THE
PRE-STAGED POSITION
SECTION A-A



SECTION B-B

TPA SHOWN IN
FINAL-LOCK POSITION

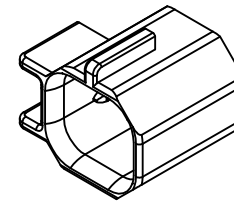
ENTER DESCRIPTION EC NO: UAU2016-0110 DRAWN BY: BORUSZENSKI 2015/07/23 CHKD: WOSHY APPR: WOSHY J12	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY				SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			mm		INCH		DRAWN BY DATE KCUNNINGHAM 2011/11/08			TITLE MX150 2 WAY CABLE SEAL RECEPTACLE CONN. SYSTEM (5.0MM PITCH) molex DOCUMENT NO. SD-34062-002
			4 PLACES ± ---		± ---		CHECKED BY DATE MYANSLAMBROU 1/26/2012			
			3 PLACES ± ---		± ---		APPROVED BY DATE			
			2 PLACES ± 0.10		± ---		MATERIAL NO. SEE NOTE 2a.			
			1 PLACE ± 0.3		± ---					
			0 PLACE ±		± ---					
ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 4 OF 5						

Figure 1 is a detail drawing of a connector shroud. It shows a cross-section of the shroud with three vertical slots. The dimensions are as follows:

- CD 1: 13.90 MIN. (width of the first slot)
- CD 2: 11.80 MIN. (width of the second slot)
- CD 3: 15.65 MIN. MIN ALL AROUND FOR MATING CONNECTOR SHROUD CLEARANCE (width of the third slot)

The drawing also includes two datum lines:

- DATUM A: The top surface of the shroud.
- DATUM B: The bottom surface of the shroud.



A technical line drawing of a U-shaped metal bracket. The bracket has a semi-circular end on the left and a straight end on the right. It features a central channel and two side flanges. The drawing is a perspective view showing the top and side surfaces.

An isometric line drawing of a mechanical component. It features a semi-circular cutout on the left side and a rectangular slot on the right side. The part has a complex, multi-faceted geometry with several flat surfaces and edges.

Technical drawing of a mechanical part with dimensions and datums. The drawing shows a top view of a component with a central square feature and four circular features. Dimensions include 1.70, 0.20, 8.80, and 2X R0.30 MAX. Datums A and B are indicated. Feature control frames include CD 3, CD 7, CD 9, and CD 4.

Technical drawing of a mechanical part with dimensions and callouts:

- Callout **ICD 12** R (4.00) points to a fillet on the top edge.
- Callout **ICD 11** 0.65±0.15 ALL AROUND points to a hole on the side.
- Dimension 2.20 is shown at the bottom.

CD 10 2X 3.60 ± 0.15

R0.5 MAX.

150 ALL AROUND

CD 16

SURFACE MUST BE FREE OF BURRS AND PROTRUSIONS

D

Technical drawing of the front view of a connector housing. The drawing includes the following dimensions and features:

- Overall width: 9.50
- Top width: $\varnothing 17$
- Top radius: $R0.30 \text{ MAX.}$
- Right side width: $\varnothing 16$
- Right side hole diameter: $\varnothing 19$
- Right side hole position: 1.70
- Right side hole depth: 3.07
- Bottom hole diameter: $\varnothing 20$
- Bottom hole position: $\varnothing 10.20 \text{ (B/A)}$
- Left side feature: DATUM B
- Bottom feature: DATUM A

Technical drawing of the rear view of a 150-T001 terminal block. The drawing shows a square base with four mounting holes (CD 39) and four terminal pins (CD 29). Dimensions include a base width of 15.00, a mounting hole diameter of 0.20, and a terminal pin diameter of 0.20. The drawing also shows a 4x R3.15 chamfer and a 4x 45° chamfer. The terminal pins are labeled CD 29 and the mounting holes are labeled CD 39. The drawing is labeled 150-T001 and 1.5 TERMINAL BLADE CONFIGURATION.

Technical drawing of a 4-way valve assembly. The drawing shows a cross-section of the valve body with four ports. Key dimensions and features include:

- Top port: 2X 1.70, 2X 0.20 (CD 45)
- Right port: 2X 0.950, 2X 0.45
- Bottom port: 6X R0.30 MAX., 2X 0.20 (CD 45)
- Left port: 2X 1.70, 2X 0.20 (CD 45)
- Internal features: 2X 3.17, 2X 1.70
- Overall dimensions: 8.80, 2X 1.70
- Datums: DATUM B (left side), DATUM A (bottom center)

(1.20)
 $\Phi 0.30 \Phi 0.50$ (C) 57
 REFER TO EWCAP DWG. NO. EWCAP-001
 150-1001
 15 TERMINAL BLADE CONFIGURATION

(C) 59 1.35
 (C) 59 R1.0
 (C) 59 6.00 MIN. TYPICAL
 (C) 59 6.00
 (C) 59 1.00
 (C) 59 8.5" ±
 (C) 59 R0.20 MAX.
 (C) 48 R0.20 MAX.
 (C) 47 1.75

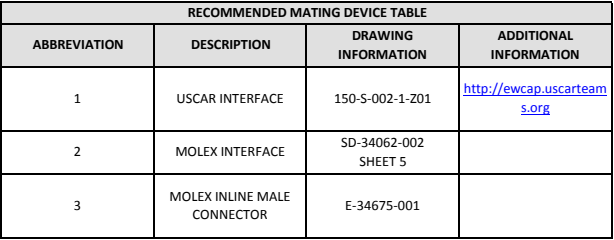
(R0.50)
 R1.0 (C) 59
 6.00 MIN. (C) 59

CONSTRUCTION BELOW THIS SURFACE
 IS NOT CONTROLLED BY EWCAP. NO PLASTIC
 FEATURES MAY EXTEND ABOVE THIS SURFACE. (C) 49

SECTION X-X

1. ALL DIMENSIONS SHOWN IN MILLIMETERS.
2. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
3. 0.25 RADII ON ALL CORNERS SHOWN SHARP.
4. UNSPECIFIED RADII: 0.25 EXCEPT AS NOTED.
5. STANDARD COLORS FOR POLARIZATION (SEE CHART).
DEVIATION REQUIRES APPROVAL OF AUTHORIZED PERSON.
6. REFER TO SAE/USCAR 12 CONNECTOR GUIDELINES
FOR ADDITIONAL REQUIREMENTS.
7. EXCEPT WHERE NOTED, DRAFT ON OUTSIDE SURFACES IS PERMISSIBLE
WITHIN TOLERANCE.
8.  SYMBOL INDICATES DRAFT DIRECTION.
9. FOR TERMINAL MATERIAL, DIMENSIONAL, AND COATING REQUIREMENTS
AND ANY BLADE TERMINAL DESIGN INFORMATION NOT SHOWN ON THIS
DRAWING SEE EWCAP DWG. NO. EWCAP-001
10. A FULL SHROUD ON THE MATING CONNECTOR IS REQUIRED
TO INSURE THAT THE CONNECTOR-HEADER POLARIZATION
FEATURES (OPTIONS A THRU D) 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.
11. REFER TO USCAR/EWCAP PART LIST AS FOUND ON WEBSITE
<http://www.uscarteams.org>
12. 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.

ENTER DESCRIPTION REC NO: UA10206-010 CHCD: 112 APPROV: MSHT 2015/07/27	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><th></th><th>mm</th><th>INCH</th></tr><tr><td>4 PLACES ±</td><td>±---</td><td>±---</td></tr><tr><td>3 PLACES ±</td><td>±---</td><td>±---</td></tr><tr><td>2 PLACES ±</td><td>±0.10</td><td>---</td></tr><tr><td>1 PLACE ±</td><td>±0.3</td><td>---</td></tr><tr><td>0 PLACE ±</td><td>±</td><td>±</td></tr></table>		mm	INCH	4 PLACES ±	±---	±---	3 PLACES ±	±---	±---	2 PLACES ±	±0.10	---	1 PLACE ±	±0.3	---	0 PLACE ±	±	±	DIMENSION STYLE MM ONLY DRAWN BY DATE KUNN INGHAM 2015/11/08 TITLED MX150 2 WAY CABLE SEAL CHECKER DATE MYANSI, LAMBOUR 1/26/2012 APPROVED BY DATE	SCALE 5:1 DESIGN TITLES METRIC  THIRD ANGLE PROJECTION
		mm	INCH																			
	4 PLACES ±	±---	±---																			
	3 PLACES ±	±---	±---																			
2 PLACES ±	±0.10	---																				
1 PLACE ±	±0.3	---																				
0 PLACE ±	±	±																				
DESCRIPTION 112	ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST BE DRAWN WITH DIMENSIONS	MATERIAL NO. N/A	DOCUMENT NO. 34062-molex SD-34062-002	SHEET NO. 5 OF 5																		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE REPRODUCED, COPIED, OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MOLEX INCORPORATED.																						
112																						



BOM/ APPLICABLE COMPONENTS TABLE			
ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING KEYING OPTION A	BLACK	PA6 GF30
B-LG	HOUSING KEYING OPTION B	LIGHT GRAY	PA6 GF30
C-BLK	HOUSING KEYING OPTION C	BLACK	PA6 GF30
D-BLK	HOUSING KEYING OPTION D	BLACK	PA6 GF30
D-LG	HOUSING KEYING OPTION D	LIGHT GRAY	PA6 GF30
E-BLK	HOUSING KEYING OPTION E	BLACK	PA6 GF30
F-LG	HOUSING KEYING OPTION F	LIGHT GRAY	PA6 GF30
G-BLK	HOUSING KEYING OPTION G	BLACK	PA6 GF30
A-BLK-CLIP	HOUSING KEYING OPTION A WITH CLIPSLOT	BLACK	PA6 GF30
B-LG-CLIP	HOUSING KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	PA6 GF30
C-BLK-CLIP	HOUSING KEYING OPTION C WITH CLIPSLOT	BLACK	PA6 GF30
D-BLK-CLIP	HOUSING KEYING OPTION D WITH CLIPSLOT	BLACK	PA6 GF30
D-LG-CLIP	HOUSING KEYING OPTION D WITH CLIPSLOT	LIGHT GRAY	PA6 GF30
C-BLK-SV	HOUSING KEYING OPTION C - SEVERE VIBRATION	BLACK	PA6 GF30
D-BLK-SV	HOUSING KEYING 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

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 KEY/COLOR	TPA	CPA	RING SEAL							
KEY A, BLACK, W/O CPA	34062-0021	A-BLK	TPA		R3	-40°C TO 125°C	1			SALEABLE		
KEY B, LIGHT GRAY, W/O CPA	34062-0022	B-LG	TPA		R3	-40°C TO 125°C	1			SALEABLE	PREFERRED, FULLY SHROUDED	
KEY C, BLACK, W/O CPA	34062-0023	C-BLK	TPA		R3	-40°C TO 125°C	1		3	SALEABLE	PREFERRED, FULLY SHROUDED	
KEY D, BLACK, W/O CPA	34062-0024	D-BLK	TPA		R3	-40°C TO 125°C	1			SALEABLE		
KEY D, LIGHT GRAY, W/O CPA	34062-0029	D-LG	TPA		R3	-40°C TO 125°C	1			SALEABLE		
KEY A, BLACK, W/ CPA	34062-0025	A-BLK	TPA	CPA	R3	-40°C TO 125°C	1			SALEABLE		
KEY B, LIGHT GRAY, W/ CPA	34062-0026	B-LG	TPA	CPA	R3	-40°C TO 125°C	1		3	SALEABLE	PREFERRED, FULLY SHROUDED	
KEY C, BLACK, W/ CPA	34062-0027	C-BLK	TPA	CPA	R3	-40°C TO 125°C	1		3	SALEABLE	PREFERRED, FULLY SHROUDED	
KEY D, BLACK, W/ CPA	34062-0028	D-BLK	TPA	CPA	R3	-40°C TO 125°C	1			SALEABLE		
KEY D, LIGHT GRAY, W/ CPA	34062-0030	D-LG	TPA	CPA	R3	-40°C TO 125°C	1			SALEABLE		
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	34062-0031	A-BLK-CLIP	TPA		R3	-40°C TO 125°C	1			SALEABLE		
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	34062-0032	B-LG-CLIP	TPA		R3	-40°C TO 125°C	1		3	SALEABLE	PREFERRED, FULLY SHROUDED	
KEY C, BLACK, WITH CLIPSLOT, W/O CPA	34062-0033	C-BLK-CLIP	TPA		R3	-40°C TO 125°C	1		3	SALEABLE	PREFERRED, FULLY SHROUDED	
KEY D, BLACK, WITH CLIPSLOT, W/O CPA	34062-0034	D-BLK-CLIP	TPA		R3	-40°C TO 125°C	1			SALEABLE		
KEY D, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	34062-0035	D-LG-CLIP	TPA		R3	-40°C TO 125°C	1			SALEABLE		
KEY A, BLACK, WITH CLIPSLOT, W/ CPA	34062-0036	A-BLK-CLIP	TPA	CPA	R3	-40°C TO 125°C	1			SALEABLE		
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/ CPA	34062-0037	B-LG-CLIP	TPA	CPA	R3	-40°C TO 125°C	1		3	SALEABLE	PREFERRED, FULLY SHROUDED	
KEY C, BLACK, WITH CLIPSLOT, W/ CPA	34062-0038	C-BLK-CLIP	TPA	CPA	R3	-40°C TO 125°C	1		3	SALEABLE	PREFERRED, FULLY SHROUDED	
KEY D, BLACK, WITH CLIPSLOT, W/ CPA	34062-0039	D-BLK-CLIP	TPA	CPA	R3	-40°C TO 125°C	1			SALEABLE		
KEY D, LIGHT GRAY, WITH CLIPSLOT, W/ CPA	34062-0040	D-LG-CLIP	TPA	CPA	R3	-40°C TO 125°C	1			SALEABLE		
KEY C, BLACK, SEVERE VIBRATION, W/ CPA	34062-4008	C-BLK-SV	TPA	CPA	R4	-40°C TO 155°C	1			SALEABLE	PREFERRED, FULLY SHROUDED	
KEY D, BLACK, SEVERE VIBRATION, W/ CPA	34062-4009	D-BLK-SV	TPA	CPA	R4	-40°C TO 155°C	1			SALEABLE		
KEY E, BLACK, W/O CPA	34062-0041	E-BLK	TPA		R4	-40°C TO 155°C		2		SALEABLE	PREFERRED, FULLY SHROUDED	
KEY F, LIGHT GRAY, W/O CPA	34062-0042	F-LG	TPA		R4	-40°C TO 155°C		2		SALEABLE	PREFERRED, FULLY SHROUDED	
KEY G, BLACK, W/O CPA	34062-0043	G-BLK	TPA		R4	-40°C TO 155°C		2		SALEABLE	PREFERRED, FULLY SHROUDED	
KEY E, BLACK, W/ CPA	34062-0044	E-BLK	TPA	CPA	R4	-40°C TO 155°C		2		SALEABLE	PREFERRED, FULLY SHROUDED	
KEY F, LIGHT GRAY, W/ CPA	34062-0045	F-LG	TPA	CPA	R4	-40°C TO 155°C		2		SALEABLE	PREFERRED, FULLY SHROUDED	
KEY G, BLACK, W/ CPA	34062-0046	G-BLK	TPA	CPA	R4	-40°C TO 155°C		2		SALEABLE	PREFERRED, FULLY SHROUDED	
KEY A, BLACK, W/ CPA	34062-0047	A-BLK	TPA	CPA	R3	-40°C TO 125°C	1			SALEABLE		
KEY B, LIGHT GRAY, W/O CPA	34062-0048	B-LG	TPA		R4	-40°C TO 155°C	1		3	SALEABLE	PREFERRED, FULLY SHROUDED	
KEY C, BLACK, W/O CPA	34062-0049	C-BLK	TPA		R4	-40°C TO 155°C	1		3	SALEABLE	PREFERRED, FULLY SHROUDED	
KEY B, LIGHT GRAY, W/ CPA	34062-0050	B-LG	TPA	CPA	R4	-40°C TO 155°C	1		3	SALEABLE	PREFERRED, FULLY SHROUDED	
KEY C, BLACK, W/ CPA	34062-0051	C-BLK	TPA	CPA	R4	-40°C TO 155°C	1		3	SALEABLE	PREFERRED, FULLY SHROUDED	
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	34062-0052	B-LG-CLIP	TPA		R4	-40°C TO 155°C	1		3	SALEABLE	PREFERRED, FULLY SHROUDED	
KEY C, BLACK, WITH CLIPSLOT, W/O CPA	34062-0053	C-BLK-CLIP	TPA		R4	-40°C TO 155°C	1		3	SALEABLE	PREFERRED, FULLY SHROUDED</	