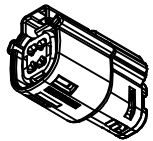


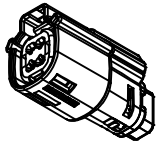


**SHEET DESCRIPTION**

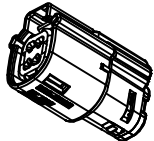
**CONFIGURATIONS**



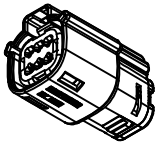
2X2 - STD.  
2X2 - TRNS. - SILICONE FREE †



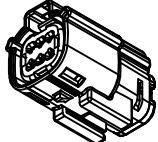
2X2 - STD. - LENGTHENED



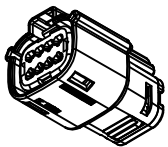
† 2X2 - UL V0



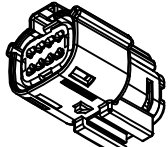
2X3 - STD.  
2X3 - TRNS. - CONTAINS SILICONE †



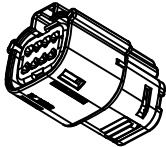
2X3 - STD. - WITH CLIPSLOT \*



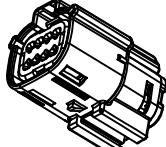
2X4 - STD.



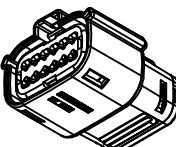
2X4 - STD. - WITH CLIPSLOT \*



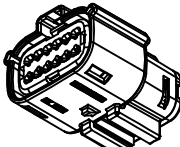
† 2X4 - UL V0



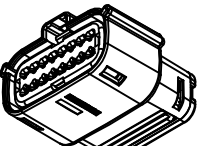
† 2X4 - UL V0-WITH CLIPSLOT\*



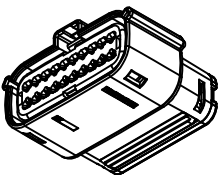
2X6 - STD.



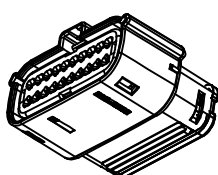
2X6 - STD. - WITH CLIPSLOT \*



2X8 - STD.



2X10 - STD.



† 2X10 - UL V0

\* WITH CLIPSLOT CONFIGURATION DOES NOT MEET THE USCAR PACKAGING FRAME REQUIREMENTS

† MINOR GEOMETRY DIFFERENCE THAN STANDARD CONFIGURATION. SEE NOTES 1a & 2a-b FOR MORE INFORMATION

<b>ENTER DESCRIPTION</b> EC NO: UAU2016-1539 DRWNBIBANG 2016/05/03 CHKD: APPR:KDEKOSKI 2016/05/24 A11	QUALITY SYMBOLS ▽=0 ▽=0.10 ▽=0.2 ANGLULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>1.5:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.10 ± ---	1 PLACE ± 0.2 ± ---	DRAWN BY APROFFITT	DATE 2014/05/14	TITLE <b>MX150 RCPT                  DUAL ROW SEALED ASSEMBLY                  MAT SEAL</b>		
		APPROVED BY VKOSHY		DATE 2014/06/27		MATERIAL NO. <b>SEE NOTE 2a.</b>		DOCUMENT NO. <b>SD-33472-0001</b>		
		SHEET NO. 2 OF 9		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

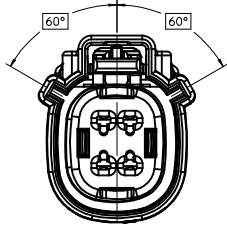
**SHEET DESCRIPTION**

KEY CONFIGURATIONS

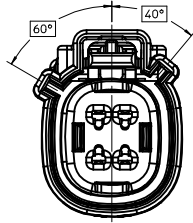
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**2X3**

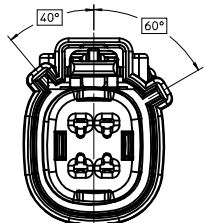
**2X4**



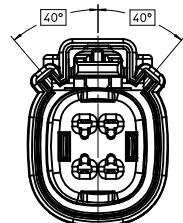
KEY A



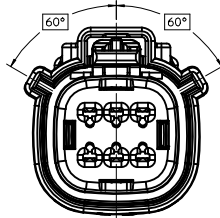
KEY B



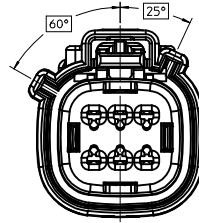
KEY C



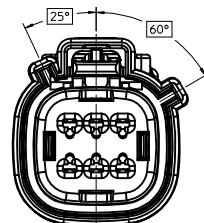
KEY D



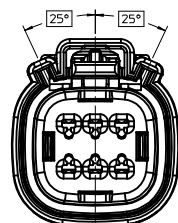
KEY A



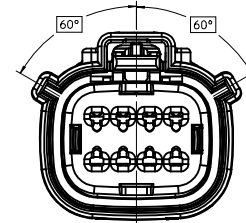
KEY B



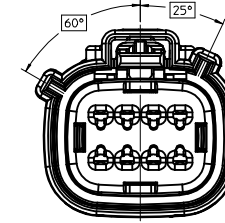
KEY C



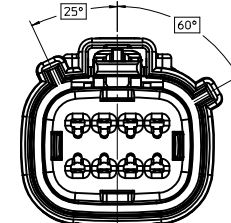
KEY D



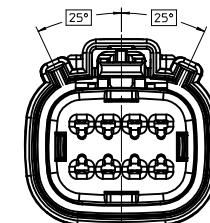
KEY A



KEY B



KEY C



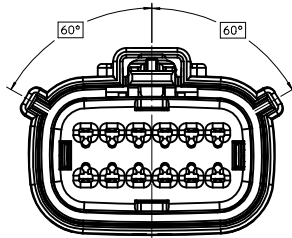
KEY D

<b>ENTER DESCRIPTION</b> EEC NO: UAU2016-1539 DRWING: BTANG 2016/05/03 CHKD: APPR: KCEKOSKI 2016/05/24 REV:	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>± ---</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>± 0.2</td> <td>± ---</td> </tr> <tr> <td>0 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table> ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.10	± ---	1 PLACE	± 0.2	± ---	0 PLACE	± ---	± ---	DIMENSION STYLE <b>MM ONLY</b> DRAWN BY DATE APPROFIT 2014/05/14 CHECKED BY DATE APPROVED BY DATE VKOSHY 2014/06/27 MATERIAL NO. <b>SEE NOTE 2a.</b> SIZE 1 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SCALE <b>3:1</b> DESIGN UNITS <b>METRIC</b> THIRD ANGLE PROJECTION	TITLE <b>MX150 RCPT                  DUAL ROW SEALED ASSEMBLY                  MAT SEAL</b> <b>molex</b> DOCUMENT NO. <b>SD-33472-0001</b>	SHEET NO. <b>3 OF 9</b>
		mm	INCH																					
4 PLACES	± ---	± ---																						
3 PLACES	± ---	± ---																						
2 PLACES	± 0.10	± ---																						
1 PLACE	± 0.2	± ---																						
0 PLACE	± ---	± ---																						
A11																								

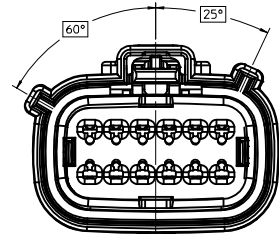
**SHEET DESCRIPTION**

KEY CONFIGURATIONS CONT.

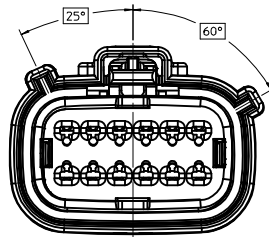
**2X6**



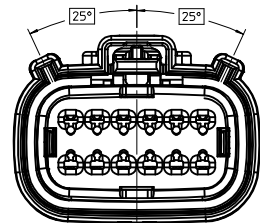
KEY A



KEY B

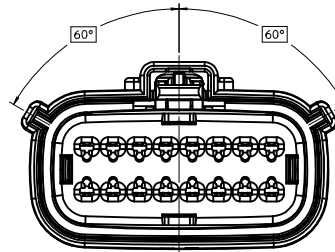


KEY C

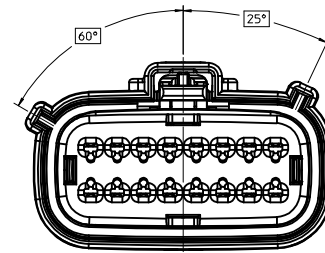


KEY D

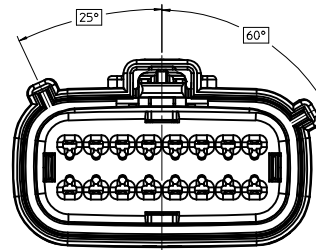
**2X8**



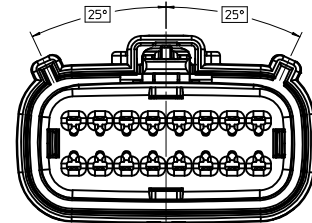
KEY A



KEY B

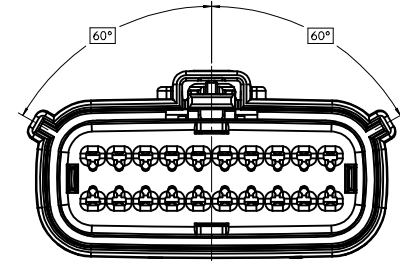


KEY C

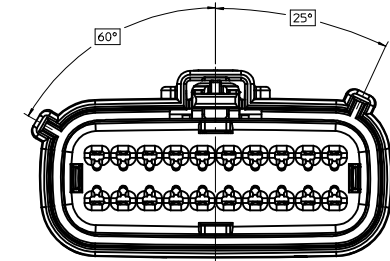


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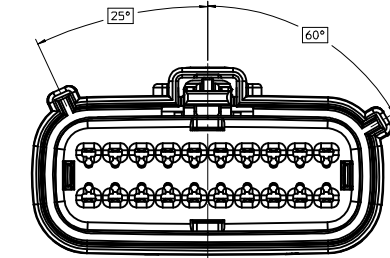
**2X10**



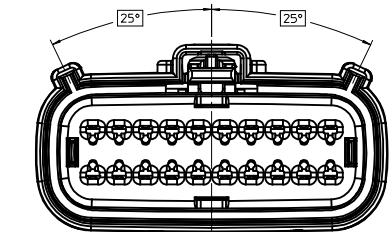
KEY A



KEY B



KEY C



KEY D

**ENTER DESCRIPTION**

EC NO: UAU2016-1539  
 DRW: XBTANG 2016/05/03  
 CHKD:  
 APPR: KDKOSKI

2016/05/24

DESCRIPTION

QUALITY SYMBOLS
$\nabla=0$
$\nabla=1$
$\nabla=2$

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm
	INCH
4 PLACES	± 0.15
3 PLACES	± 0.20
2 PLACES	± 0.30
1 PLACE	± 0.40
0 PLACE	± 0.50
ANGULAR ± 1°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
APPROFIT	2014/05/14
CHECKED BY	DATE
APPROVED BY	DATE
VKOSHY	2014/06/27
MATERIAL NO.	
SEE NOTE 2a.	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

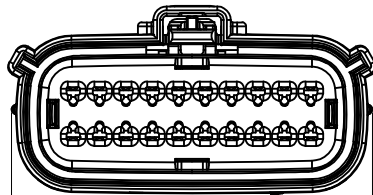
SCALE	3:1	DESIGN UNITS	METRIC	THIRD ANGLE PROJECTION
TITLE				
MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL				
molex				
DOCUMENT NO.	SD-33472-0001	SHEET NO.	4 OF 9	

**SHEET DESCRIPTION**

RECEPTACLE CONNECTOR ASSEMBLY

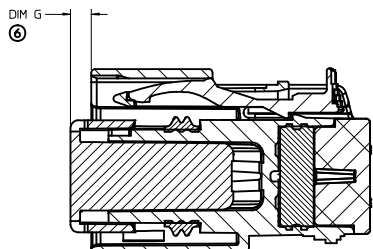
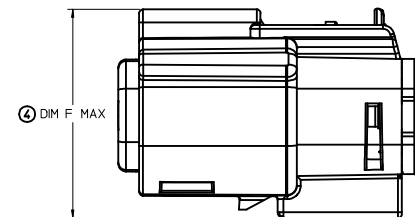
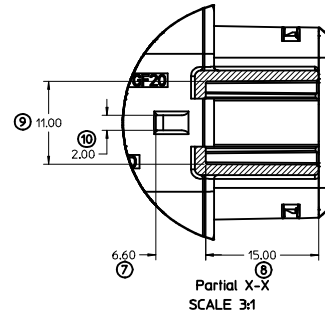
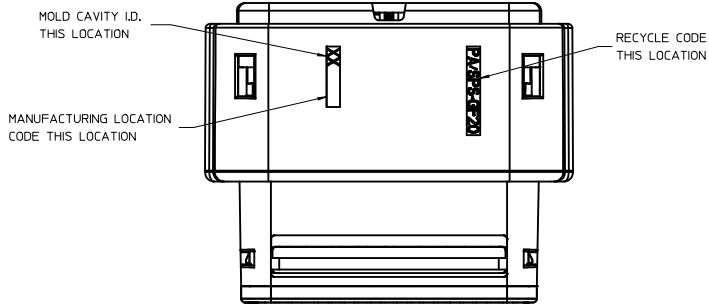
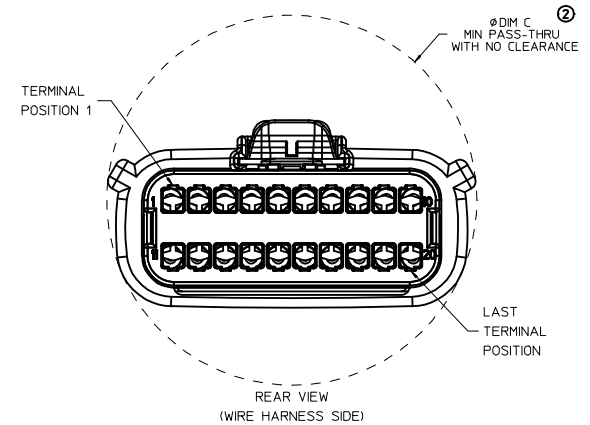
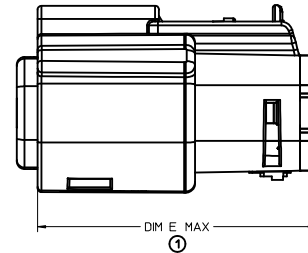
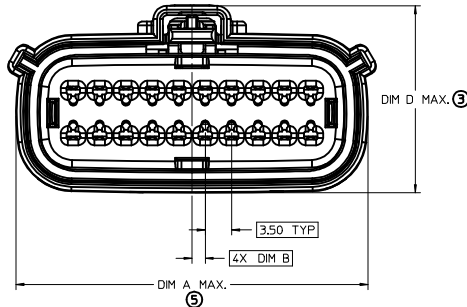
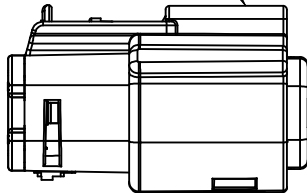
**CHARTED DIMENSIONS**

DESCRIPTION	DIMENSIONS							
	A	B	C	D	E	F	G	J
2X2 STANDARD	18.58	1.75	25.45	24.81	37.65	N/A	2.75±0.50	20.04
2X2 LENGTHENED	18.58	1.75	25.45	24.81	42.25	N/A	2.75±0.50	
2X3 W/ CLIPSLOT	22.25	3.50	30.50	N/A	37.65	27.96	4.0±0.4	
2X3 W/O CLIPSLOT	22.25	3.50	26.24	24.90	37.65	N/A	4.0±0.4	
2X4 W/ CLIPSLOT	25.75	1.75	31.50	N/A	37.65	28.00	2.75±0.50	27.04
2X4 W/O CLIPSLOT	25.75	1.75	29.19	24.81	37.65	N/A	2.75±0.50	27.04
2X6 W/ CLIPSLOT	32.75	1.75	35.58	N/A	37.65	27.76	2.75±0.50	
2X6 W/O CLIPSLOT	32.75	1.75	35.58	24.90	37.65	N/A	2.75±0.40	
2X8 W/O CLIPSLOT	39.80	1.75	42.25	24.90	37.65	N/A	4.0±0.4	
2X10 W/O CLIPSLOT	46.75	1.75	49.05	24.90	37.65	N/A	2.75±0.50	48.04

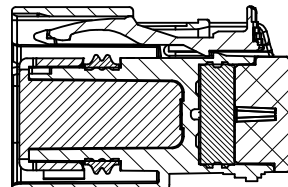


\* DIM J MAX.  
\* APPLIES TO UL-V0 CONFIGURATIONS ONLY

LASER MARKING ON THIS SURFACE  
SEE NOTE 3g.



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



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

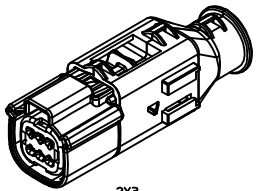
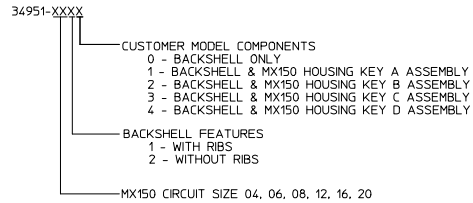
<b>ENTER DESCRIPTION</b> EC NO: UAU2016-1539 DRWNING: BANG CHKD: CHKO APPR: KEEKOSKI DATE: 2016/05/24 A11	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	m/m INCH	MM ONLY	3:1	METRIC	
	▽=0.10	± --- ± ---	DRAWN BY DATE	TITLE		
	▽=0.2	± --- ± ---	APPROVED BY DATE	MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL		
▽=0	± --- ± ---	APPROVED BY DATE	DOCUMENT NO.			
	ANGULAR ± 1°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE NOTE 2a.			SHEET NO. 5 OF 9
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

**SHEET DESCRIPTION**  
BACKSHELL NOTES

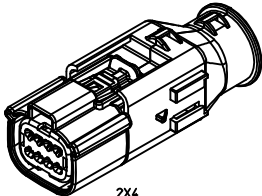
BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:  
 a. APPLICATION SPECIFICATION SEE: AS-34951-001  
 -DESIGNED TO MATE WITH RECEPTACLE SEALED ASSEMBLY SPECIFIED IN MOLEX DRAWING SD-33472-0001.  
 -SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm.  
 -COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPERATELY.  
 -BACKSHELL DESIGN IS OWNED BY SCHLEMMER.  
 -FOR ADDITIONAL INFORMATION SEE THE BACKSHELL COMPONENT DRAWING SD-34951-0001.

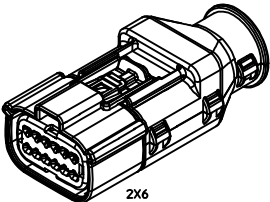
BACKSHELL CUSTOMER MODEL NUMBER LEGEND



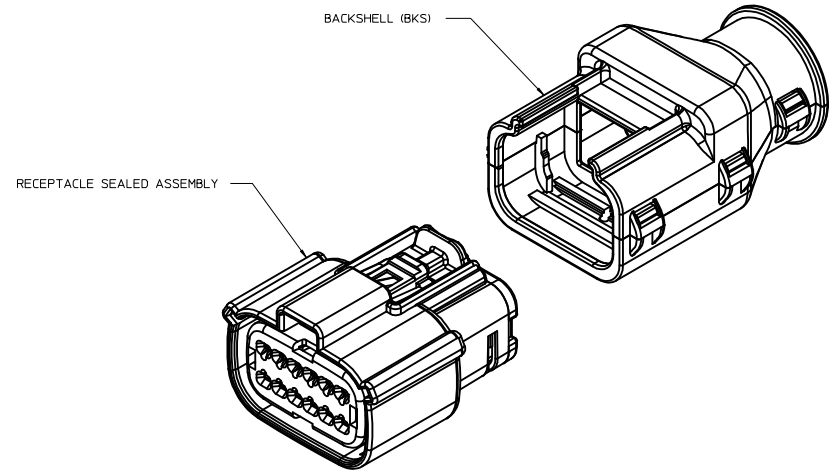
2X3



2X4



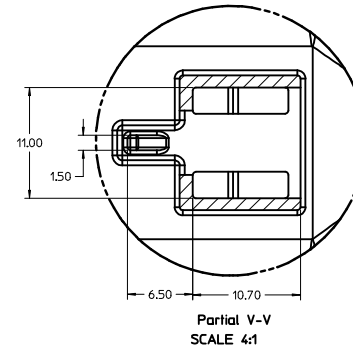
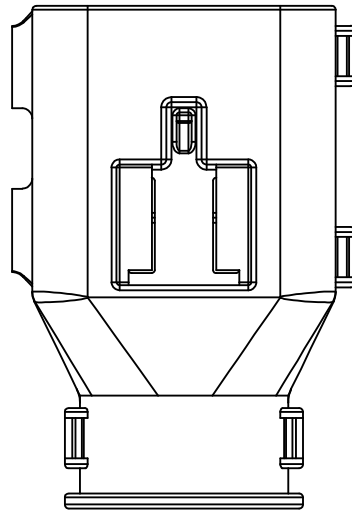
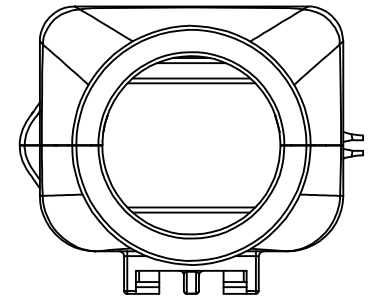
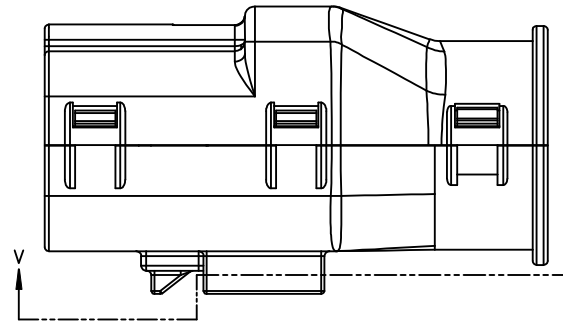
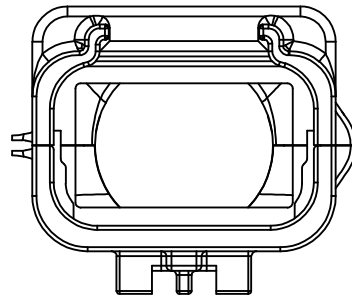
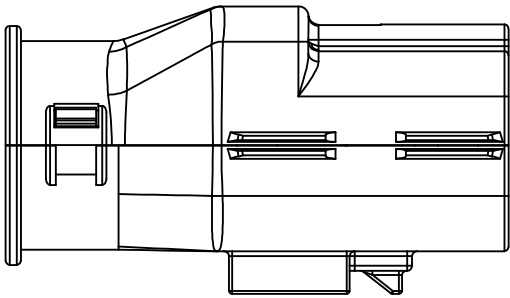
2X6



ENTER DESCRIPTION ELEC NO: UAUZ016-0539 DRAWN BY: DRW:RBTANG 2016/05/03 CHKD: APPR:KOEKOSKI 2016/05/24 REV: A11	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>4:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± --- ± ---	mm	INCH	DRAWN BY DATE APPROFIT 2014/05/14	TITLE <b>MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL</b>		
	▽=0	3 PLACES ± --- ± ---			CHECKED BY DATE	<b>molex</b> DOCUMENT NO. <b>SD-33472-0001</b> SHEET NO. <b>6 OF 9</b>		
	▽=0	2 PLACES ± 0.10 ± ---			APPROVED BY DATE VKOSHY 2014/06/27			
▽=0	1 PLACE ± 0.2 ± ---	ANGULAR ± 1 °		MATERIAL NO.		SEE NOTE 2a.		
	0 PLACE ± --- ± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE 1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

**SHEET DESCRIPTION**

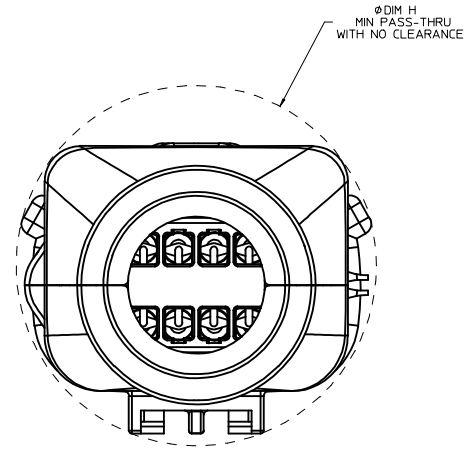
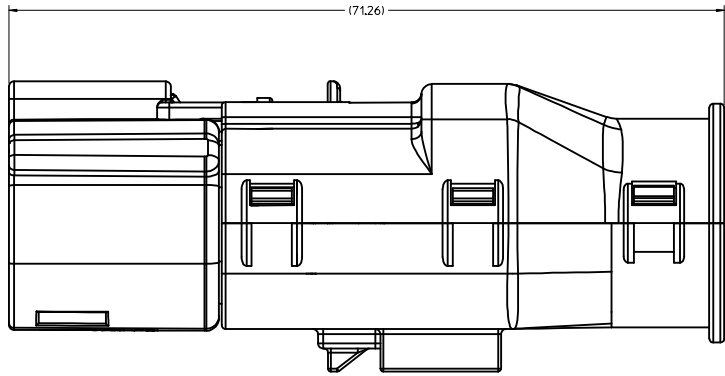
BACKSHELL



<b>ENTER DESCRIPTION</b> IEC NO: UA02016-1539 DRAINABTANG 2016/05/03 CHKD: APPR:KDEKOSKI 2016/05/24	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	4:1	METRIC	
	▽=1	4 PLACES ± --- ± ---	DRAWN BY DATE			
	▽=2	3 PLACES ± --- ± ---	APPROFIT 2014/05/14			
▽=3	2 PLACES ± 0.10 ± ---	CHECKED BY DATE				TITLE
▽=4	1 PLACE ± 0.2 ± ---	APPROVED BY DATE				MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL
▽=5	0 PLACE ± --- ± ---	VKOSHY 2014/06/27				<b>molex</b>
	ANGULAR ± 1 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE NOTE 2a.			DOCUMENT NO. SD-33472-0001
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			SHEET NO. 7 OF 9

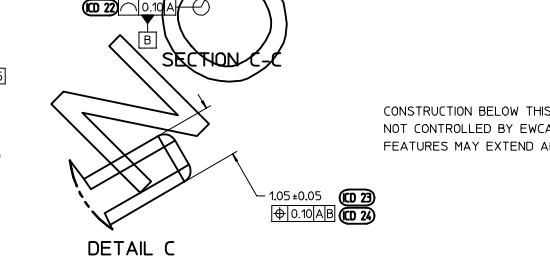
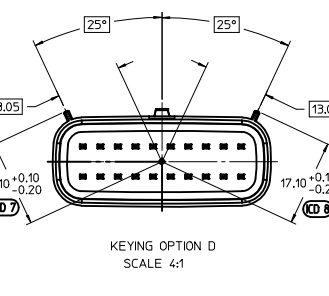
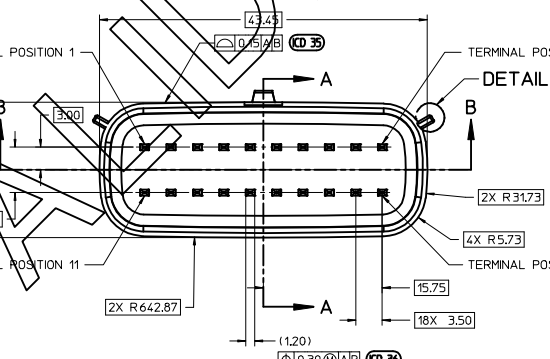
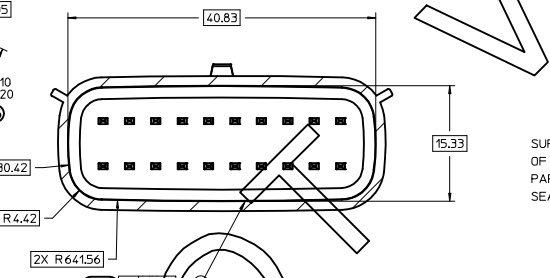
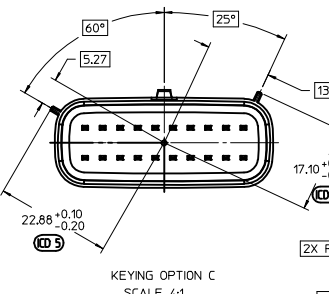
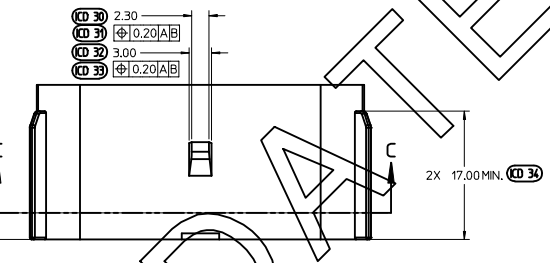
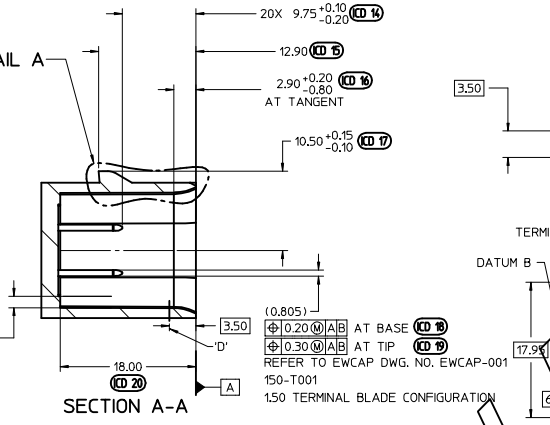
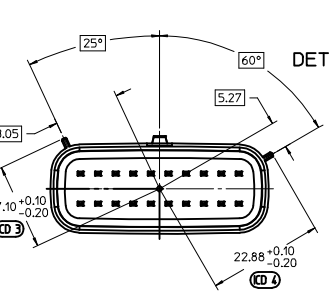
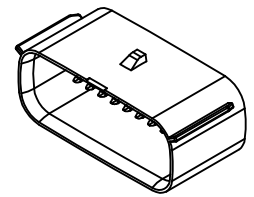
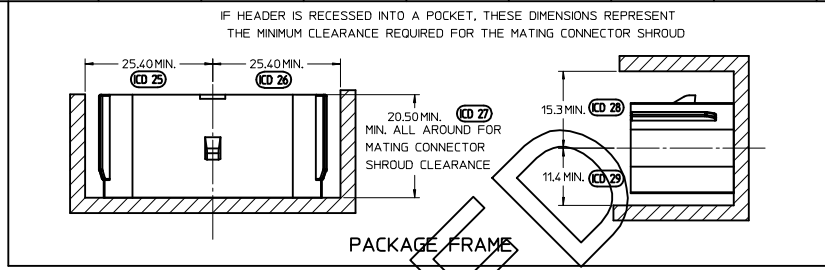
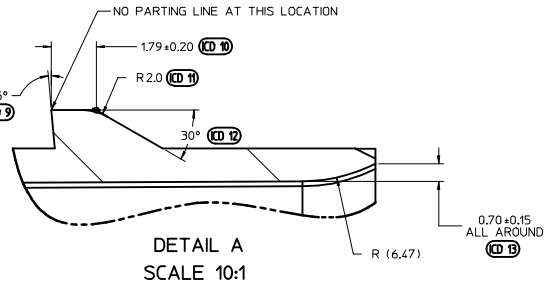
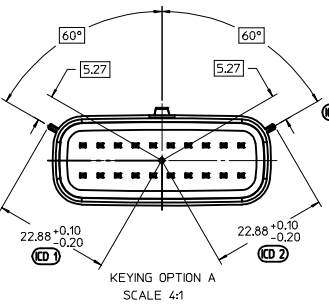
**SHEET DESCRIPTION**  
BACKSHELL CONFIGURATIONS

CHARTED DIMENSIONS	
DESCRIPTION	DIMENSIONS
2X2 STANDARD	H
2X2 LENGTHENED	TBD
2X3 W/ CLIPSLOT	TBD
2X3 W/O CLIPSLOT	28,50
2X4 W/ CLIPSLOT	TBD
2X4 W/O CLIPSLOT	30,75
2X6 W/ CLIPSLOT	TBD
2X6 W/O CLIPSLOT	35,83
2X8 W/O CLIPSLOT	TBD
2X10 W/O CLIPSLOT	TBD



RECEPTACLE SEALED ASSEMBLY WITH RECEPTACLE BACKSHELL

<b>ENTER DESCRIPTION</b> IEC NO: UAU2016-1539 DRAWN BY: BANG 2016/05/03 CHKD: APPR: KDK/SK 2016/05/24 REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	4:1	METRIC	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	▽=0	3 PLACES ± --- ± ---	APPROF I T T 2014/05/14	MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL		
▽=0	2 PLACES ± 0.10 ± ---	CHECKED BY DATE	DOCUMENT NO.			
	1 PLACE ± 0.2 ± ---	APPROVED BY DATE	SD-33472-0001			
	0 PLACE ± --- ± ---	VKOSHY 2014/06/27	SHEET NO.			
	ANGULAR ± 1 °	MATERIAL NO.	8 OF 9			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE NOTE 2a.	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



1. GENERAL:
- a. DESIGNED TO MATE WITH MOLEX CONNECTOR 33472-2YXX & 160008-0XXX & 160074-0XXX. 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 SCOOPE DAMAGE TO THE HEADER PINS. REFER TO 'SAE/USCAR-12 CONNECTOR DESIGN GUIDE LINES' FOR ADDITIONAL INFORMATION.
  - b. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016.
  - c. FLAMMABILITY REQUIREMENT: PER ISO3795 OR GM3191
    - 1. BURN RATE 100mm/MIN MAXIMUM
    - 2. MATERIAL MUST BE SELF EXTINGUISHING
2. MATERIALS:
- a. MATERIAL: SPS/NYLON GF20, REGRIND 20% MAX BY WEIGHT
  - b. STANDARD COLORS FOR POLARIZATION (SEE KEYING OPTIONS TABLE). DEVIATION REQUIRES APPROVAL OF AUTHORIZED PERSON
  - c. FOR BLADE BASE MATERIAL, PLATING AND PROCESS LUBRICANT:
    - 1. TIN: - BASE MATERIAL: COPPER ALLOY, CONDUCTIVITY >=60% IACS AT 20°C, TENSILE STRENGTH >= 410 N/mm²
    - BARRIER MATERIAL: NICKEL DEPOSIT FROM NICKEL SULFAMATE PLATING SOLUTION W/O ANY ADDITIVES
    - THICKNESS: 125 - 225 MICROMETERS
    - TOP LAYER: 100% ELECTRO-DEPOSITED TIN, MATTE FINISH
    - THICKNESS: 2.5 - 4.0 MICROMETERS
    - 2. SILVER: - BARRIER MATERIAL: ELECTRO-DEPOSITED DUCTILE SULPHAMATE NICKEL
    - THICKNESS: 125 - 225 MICROMETERS
    - TOP LAYER: ELECTRO-DEPOSITED SEMI-BRIGHT PURE SILVER (0.5% MAX IMPURITIES) OVER NICKEL ANTI-TARNISH TREATMENT EVERBRIGHT WS
    - THICKNESS: 19 - 3.3 MICROMETERS
  - 3. BLADES MUST CONFORM TO ES-40000-5007, EXCEPT FOR SPECULAR REFLECTIVITY - SECTION 6.0
  - 4. ANY PROCESS LUBRICANT REMAINING ON THE TERMINAL MUST NOT VARNISH OR DEGRADE IT'S ELECTRICAL PERFORMANCE UP TO A MAXIMUM CLASS AMBIENT TEMPERATURE PER SAE USCAR-2 FOR 1008 HOURS. PROCESS LUBRICANTS SHOULD BE APPROVED BY THE RESPONSIBLE ENGINEER.
  - 5. INFORMATION FOR BLADE DESIGN WAS DEVELOPED FROM EWCAP DWG: EWCAP-001
3. 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: SEE TITLE BLOCK
  - d. EDGES AND UNDIMENSIONED DETAILS PER ISO19175
4. MANUFACTURING:
- a. DRAFT TO BE WITHIN TOLERANCE. PLUS DRAFT - INDICATES A DIMENSION REPRESENTS THE SMALLEST SIZE OF A FEATURE. DRAFT WILL ADD MATERIAL. MINUS DRAFT - INDICATES A DIMENSION REPRESENTS THE LARGEST SIZE OF A FEATURE. DRAFT WILL REMOVE MATERIAL.
  - b. ALLOWABLE FLASH MAX 0.20 HIGH BY MAX 0.13 THICK.
  - c. ALLOWABLE SPLIT/PARTING LINE MISMATCH 0.2 MAX.
  - d. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)
  - e. NO EXTERNAL MOLD RELEASE AGENT ALLOWED DURING MANUFACTURING
  - f. NO PARTING LINES, NO DRAFT, MISMATCHES OR EJECTOR MARKS PERMISSIBLE WITHIN SEALING SURFACE. SEALING SURFACE TOOLING TO BE PROCESSED TO A SURFACE FINISH OF NTMA #70 (400 PAPER) MINIMUM

150-S-020-2-D02	D	STONE GRAY
150-S-020-2-C02	C	DK GRAY
150-S-020-2-B02	B	LT GRAY
150-S-020-2-A02	A	BLACK
P/N	OPTION	MATING CONNECTOR COLOR

DETAIL C SCALE 20:1 APPLIES 2X SEE KEYING OPTION VIEWS FOR POSITIONS

ENTER DESCRIPTION ELEC NO: UAU02016-1539 DRAWN BY: DRW/ANBARANG CHKD: APPR/KR/KEOSKI DATE: 2016/05/24 REV: A11	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± --- ± ---	MM ONLY	3:1	METRIC	☑
	▽=0.10	3 PLACES ± --- ± ---	MM ONLY			
	▽=0.20	2 PLACES ± 0.10 ± ---	MM ONLY			
		1 PLACE ± 0.2 ± ---	ANGULAR ± 1°			
		0 PLACE ± --- ± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
			SEE NOTE 2a.			
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

MX150 RCPT  
 DUAL ROW SEALED ASSEMBLY  
 MAT SEAL  
**molex**  
 DOCUMENT NO. SD-33472-0001  
 SHEET NO. 9 OF 9