

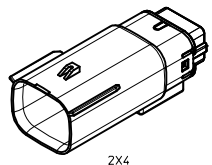
TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES AND BOM
2	CONFIGURATIONS
3-4	KEY CONFIGURATIONS
5	BLADE CONNECTOR ASSEMBLY
6	SYSTEM PACKAGING
7	BACKSHELL NOTES
8	BACKSHELL
9	BACKSHELL CONFIGURATIONS

NOTES: VALID UNLESS OTHERWISE SPECIFIED

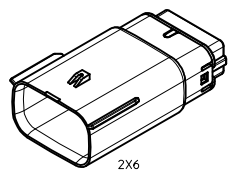
1. GENERAL:
    - a. APPLICATION SPECIFICATION SEE: AS-33472-100
      - CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
      - DESIGNED TO MATE WITH CONNECTOR AS SPECIFIED IN THE MATING CONNECTOR DRAWINGS CHART.
      - ASSEMBLY SHIPPED WITH PLR IN PRE-LOCK POSITION (SEE PLR PRE-LOCK VIEW SHEET 5).
    - b. PRODUCT SPECIFICATION SEE: PS-160008-0001
      - CONTAINS: SCOPE, PRODUCT DESCRIPTION, INTEGRAL COMPONENTS AND ACCESSORIES, APPLICABLE DOCUMENTS AND SPECIFICATIONS, RATINGS, PERFORMANCE, PACKAGING, GAUGES AND FIXTURES, AND OTHER INFORMATION.
    - c. PACKAGING SPECIFICATION PER MOLEX DRAWING: SEE PACKAGING CHART.
    - d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: OEHS-699000-300
    - e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
  2. DESIGN - MATERIALS:
    - a. SEE BOM TABLE IN SD-160011-0002
  3. DESIGN - GEOMETRY:
    - a. THE 3-D CAD DATA IS BASIC (WITHOUT TOLERANCE) AND MASTER FOR THIS PART WITH THE EXCEPTION OF UNDERLINED DIMENSIONS. DIMENSIONAL INFORMATION NOT SHOWN ON THIS DRAWING IS DEFINED BY THE DATA FILE AT ITS LATEST REVISION.
    - b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009
    - 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:
      1. PART NUMBER
      2. DAY OF THE YEAR
      3. SHIFT
      4. YEAR
- FOR ADDITIONAL INFORMATION REFERENCE SECTION 5 UNDER PROCEDURES IN ES-34735-008.

PACKAGING	
DESCRIPTION	DRAWING NO.
2X2	TBD
2X3	TBD
2X4	PK-36518-392
2X6	PK-31300-635
2X8	TBD
2X10	PK-31300-635

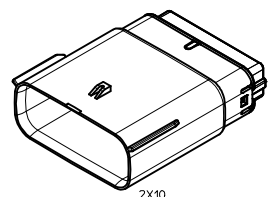
MATING CONNECTOR DRAWINGS	
DESCRIPTION	MOLEX IN-LINE
2X2	TBD
2X3	TBD
2X4	SD-160008-0001
2X6	SD-160008-0001
2X8	TBD
2X10	SD-160018-0001



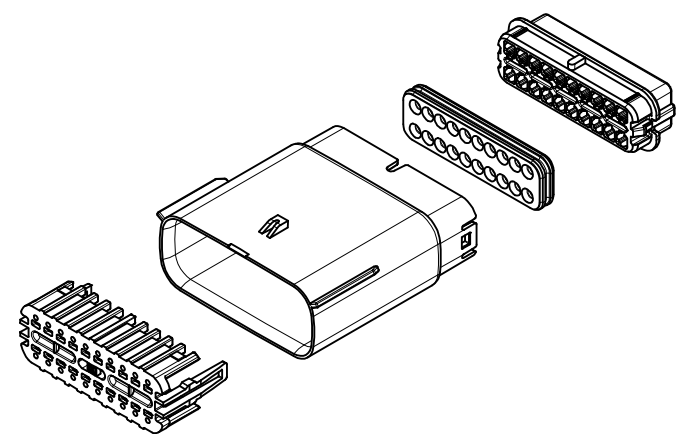
2X4



2X6



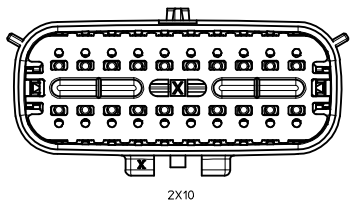
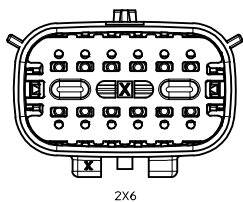
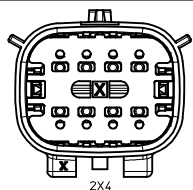
2X10



ENTER DESCRIPTION EC NO: UA02016-0234 DRWNR:KBORUSZEWSKI (2015/09/29) CHKD: A3 APPR:VKOSHY 2015/10/05	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		INSPECTION NUMBER LOG	A3	ADDED SHEET 6 & UPDATED PASS THRU	
		4 PLACES ± .--- ± .---	3 PLACES ± .--- ± .---	2 PLACES ± 0.10 ± .---	1 PLACE ± 0.2 ± .---	0 PLACE ± .--- ± .---	DRAWN BY DATE KBORUSZEWSKI 2014/02/19	A1	CORRECTED DIM 16
		ANGULAR ± 3°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY DATE VKOSHY 2014/03/05	CHECKED BY DATE	A	INITIAL RELEASE
		SEE NOTE 2a.		MATERIAL NO.		TITLE <b>MX150 GEN 2 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL</b>		REV	REV DESCRIPTION
SIZE 1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DOCUMENT NO. <b>SD-160011-0001</b>		SCALE <b>1.5:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION	
						SHEET NO.	1 OF 9		

**SHEET DESCRIPTION**

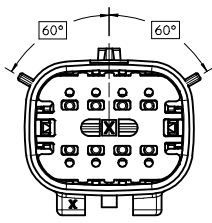
CONFIGURATIONS



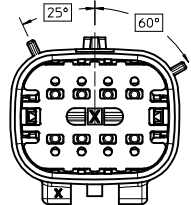
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	▽=0 ▽=0 ▽=0	4 PLACES	±---	±---	MM ONLY		3:1	METRIC	MX150 GEN 2 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL <b>molex</b> DOCUMENT NO. SD-160011-0001 SHEET NO. 2 OF 9
		3 PLACES	±---	±---	DRAWN BY	DATE			
		2 PLACES	±0.10	±---	KBORUSZEWSKI	2014/02/19			
1 PLACE	±0.2	±---	CHECKED BY	DATE					
0 PLACE	±---	±---	APPROVED BY		DATE				
		ANGULAR ± 3°		VKOSHY	2014/03/05				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE NOTE 2a.					
				MATERIAL NO.					
				SIZE					
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

**SHEET DESCRIPTION**  
KEY CONFIGURATIONS

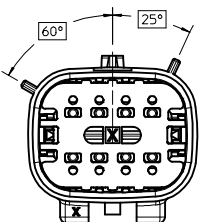
**2X4**



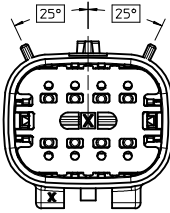
KEY A



KEY B



KEY C

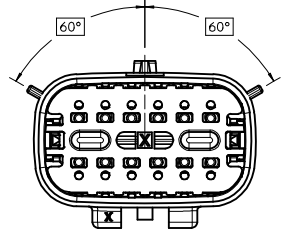


KEY D

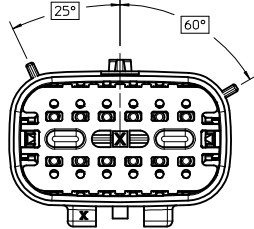
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		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.2 ± --- 0 PLACE ± --- ± ---	mm INCH ± --- ± --- ± --- ± --- ± --- ± --- ± --- ± --- ± --- ± ---	DRAWN BY KBORUSZEWSKI 2014/02/19	DATE 2014/02/19	CHECKED BY DATE	APPROVED BY VKOSHY 2014/03/05	DATE 2014/03/05
ANGULAR ± 3° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE NOTE 2a.		MATERIAL NO.		SHEET NO. 3 OF 9		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

**SHEET DESCRIPTION**  
KEY CONFIGURATIONS

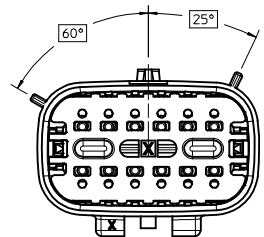
**2X6**



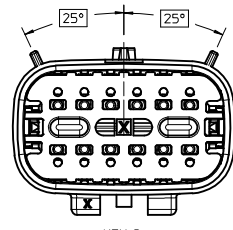
KEY A



KEY B

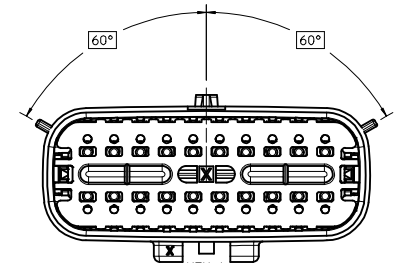


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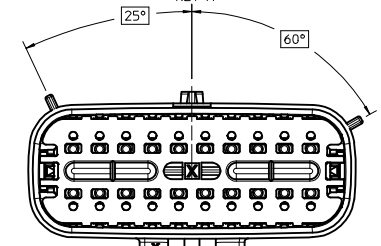


KEY D

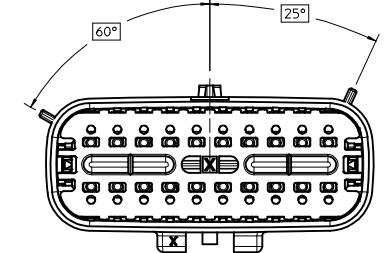
**2X10**



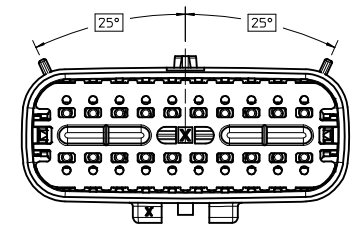
KEY A



KEY B



KEY C



KEY D

<b>ENTER DESCRIPTION</b> EEC NO: UA02016-0434 DRAWN: KBORUSZEWSKI 2014/02/19 CHKD: APPR: VKOSHY 2015/10/05 DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	∇=0 ∇=0 ∇=0	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.2 ± --- 0 PLACE ± --- ± ---	MM ONLY DRAWN BY DATE KBORUSZEWSKI 2014/02/19 CHECKED BY DATE APPROVED BY DATE VKOSHY 2014/03/05 MATERIAL NO. SEE NOTE 2a. DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	3:1 METRIC	MX150 GEN 2 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL <b>molex</b> DOCUMENT NO. SD-160011-0001	SHEET NO. 4 OF 9

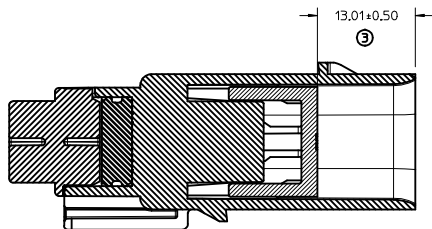
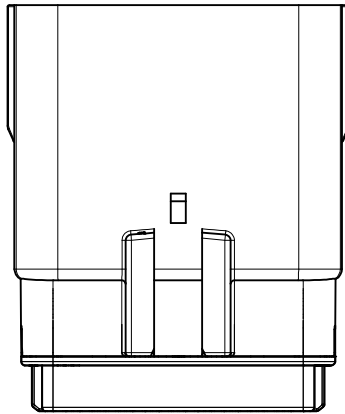
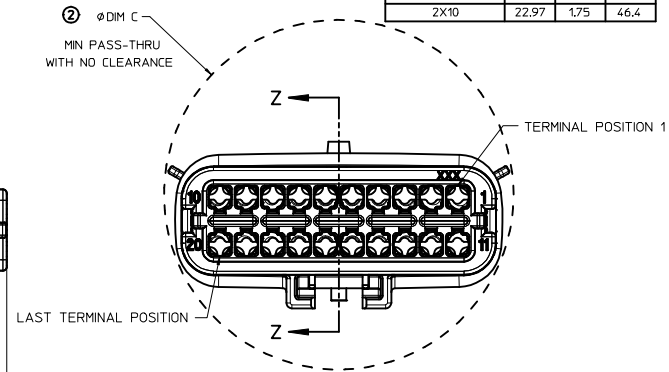
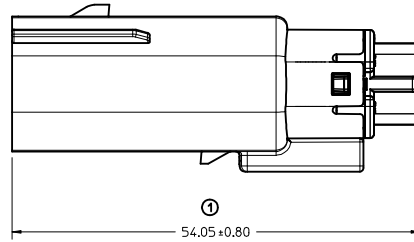
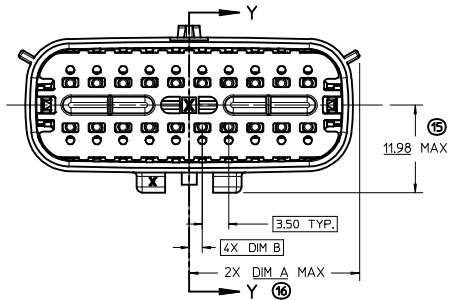
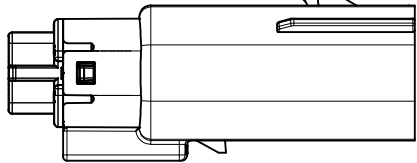
**SHEET DESCRIPTION**

BLADE CONNECTOR ASSEMBLY

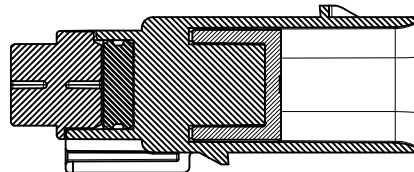
**CHARTED DIMENSIONS**

DESCRIPTION	DIMENSIONS		
	A	B	C
2X2	TBD	TBD	TBD
2X3	TBD	TBD	TBD
2X4	12.46	1.75	27.9
2X6	15.96	1.75	32.7
2X8	TBD	TBD	TBD
2X10	22.97	1.75	46.4

LASER MARKING ON THIS SURFACE  
SEE NOTE 3g.



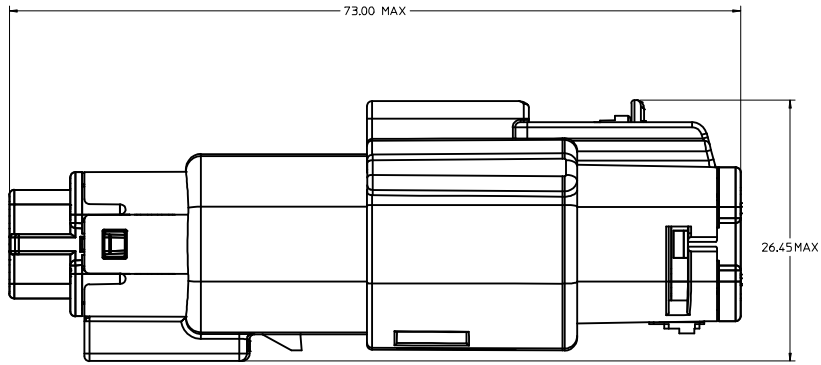
PRIMARY LOCK REINFORCER (PLR) SHOWN  
IN PRE-STAGE POSITION  
SECTION Z-Z



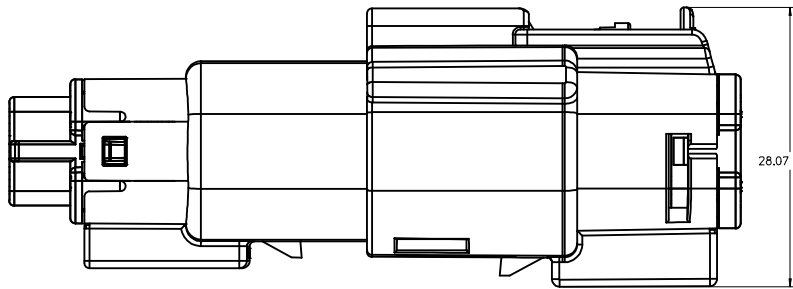
PRIMARY LOCK REINFORCER (PLR) SHOWN  
IN FINAL-LOCK POSITION  
SECTION Y-Y

<b>ENTER DESCRIPTION</b> EC NO: UAU2016-0234 DRAWNER: KBORUSZEWSKI (2015/09/29) CHKD: A3 APPR: VKOSHY 2015/10/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	m/m INCH	MM ONLY	3:1	METRIC	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	▽=0	3 PLACES ± --- ± ---	KBORUSZEWSKI 2014/02/19	MX150 GEN 2 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL		
▽=0	2 PLACES ± 0.10 ± ---	CHECKED BY DATE	APPROVED BY DATE	DOCUMENT NO.		
▽=0	1 PLACE ± 0.2 ± ---	VKOSHY 2014/03/05	MATERIAL NO.	SD-160011-0001		
▽=0	0 PLACE ± --- ± ---		SEE NOTE 2a.	SHEET NO.		
	ANGULAR ± 3°			5 OF 9		
	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			

**SHEET DESCRIPTION**  
SYSTEM PACKAGING

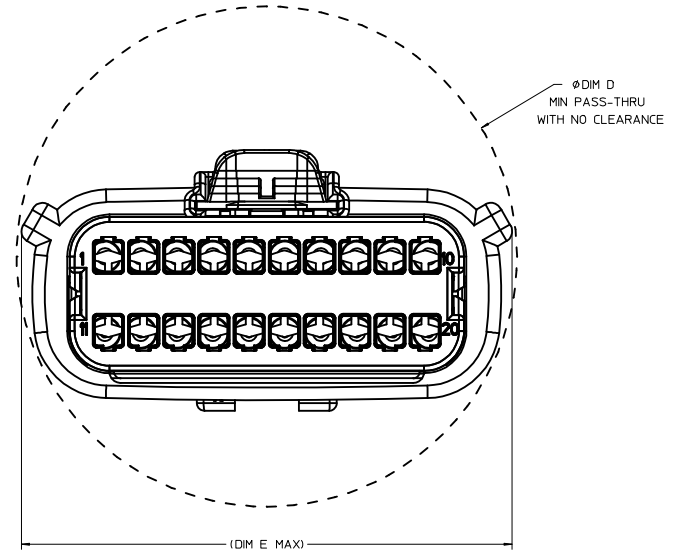


STANDARD  
RECEPTACLE  
HOUSING



WITH CLIPSLOT  
RECEPTACLE HOUSING

CHARTED DIMENSIONS				
CKT	BLADE CONFIGURATION	RECEPTACLE CONFIGURATION	DIMENSIONS	
			D	E
2X4	STANDARD	STANDARD	30,1	28,48
		CLIPSLOT	31,1	28,48
2X6	STANDARD	STANDARD	36,3	35,5
		CLIPSLOT	36,3	35,5
2X10	STANDARD	STANDARD	49,8	49,5
		CLIPSLOT	49,8	49,5



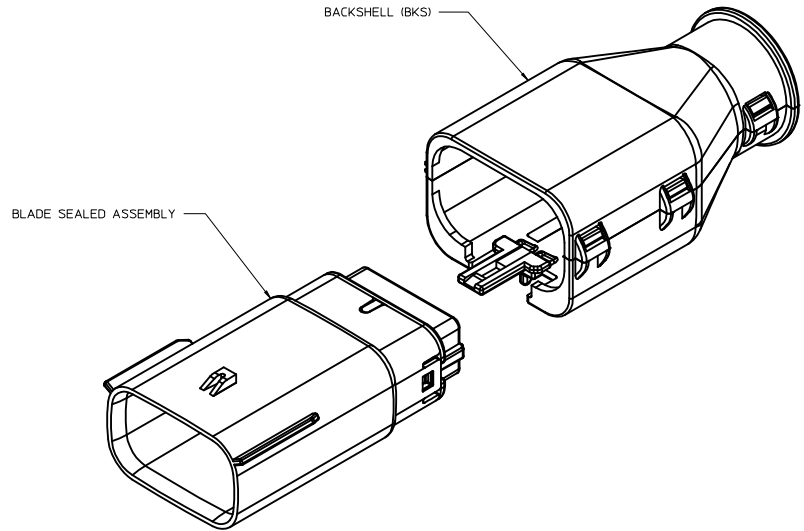
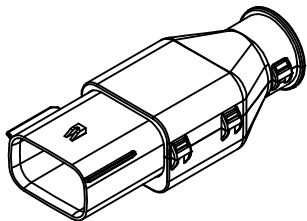
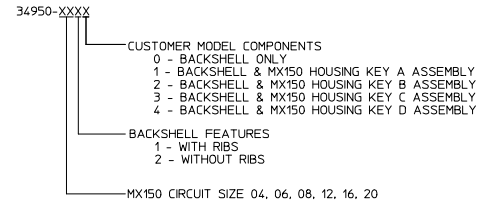
<b>ENTER DESCRIPTION</b> EEC NO: UAU2016-0434 DRAWN: KBORUSZEWSKI 2015/09/29 CHKD: APPR: VKOSHY 2015/10/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	4:1	METRIC	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE			
	▽=0	3 PLACES ± --- ± ---	KBORUSZEWSKI 2014/02/19	CHECKED BY DATE		
▽=0	2 PLACES ± 0,10 ± ---	APPROVED BY DATE				TITLE
	1 PLACE ± 0,2 ± ---	VKOSHY 2014/03/05				MX150 GEN 2 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL
	0 PLACE ± --- ± ---	MATERIAL NO.				<b>molex</b>
	ANGULAR ± 3 °	SEE NOTE 2a.				DOCUMENT NO. SD-160011-0001
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE 1				SHEET NO. 6 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 BLADE SEALED ASSEMBLY SPECIFIED IN MOLEX DRAWING SD-33482-0001.  
 -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-34950-0001.

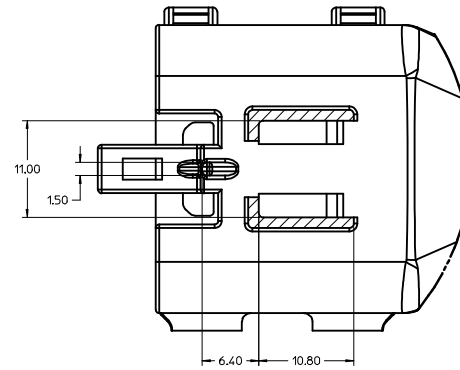
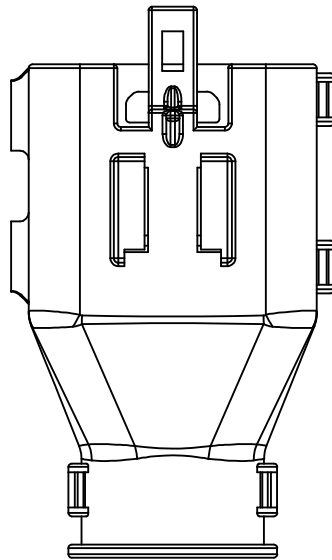
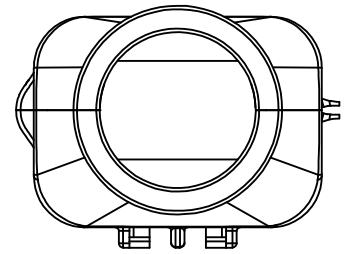
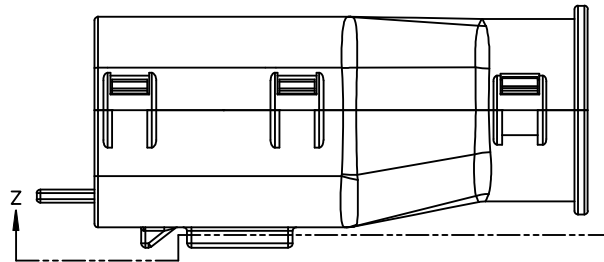
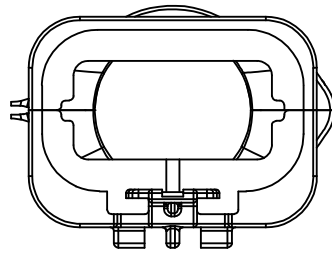
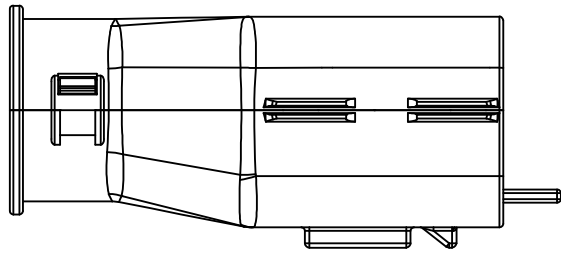
BACKSHELL CUSTOMER MODEL NUMBER LEGEND



ENTER DESCRIPTION ELEC NO: UAUZ016-0434 DRAWN BY: XBORUSZEWSKI 2015/09/29 CHKD: A3 APPR: VKOSHY 2015/10/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 ▽=0 ▽=0	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.2 ± --- 0 PLACE ± --- ± ---	MM ONLY DRAWN BY DATE XBORUSZEWSKI 2014/02/19 CHECKED BY DATE	4:1	METRIC	MX150 GEN 2 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL
		ANGULAR ± 3° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY DATE VKOSHY 2014/03/05 MATERIAL NO. SEE NOTE 2a.	MOLEX DOCUMENT NO. SD-160011-0001	SHEET NO. 7 OF 9	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

**SHEET DESCRIPTION**

BACKSHELL



Partial Z-Z  
SCALE 3.5:1

<b>ENTER DESCRIPTION</b> EEC NO: UAU2016-0434 DRAWN: KBORUSZEWSKI 2015/09/29 CHKD: AJ APPR: WKOSHY 2015/10/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
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	▽=0	3 PLACES ± --- ± ---	DRAWN BY DATE			
	▽=0	2 PLACES ± 0.10 ± ---	KBORUSZEWSKI 2014/02/19			
▽=0	1 PLACE ± 0.2 ± ---	0 PLACE ± --- ± ---	CHECKED BY DATE			
		ANGULAR ± 3°	APPROVED BY DATE			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	VKOSHY 2014/03/05			
			MATERIAL NO.			
			SEE NOTE 2a.			
			SIZE 1			
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
					DOCUMENT NO.	SHEET NO.
					SD-160011-0001	8 OF 9

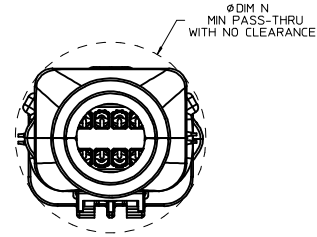
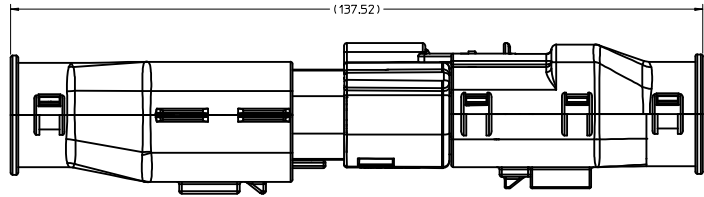
**molex**

MX150 GEN 2 BLADE  
DUAL ROW SEALED ASSEMBLY  
MAT SEAL

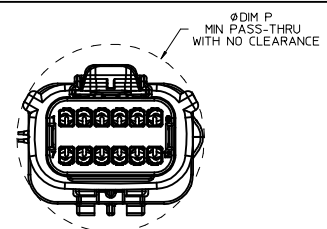
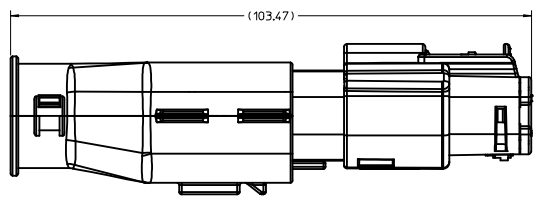


**SHEET DESCRIPTION**  
BACKSHELL CONFIGURATIONS

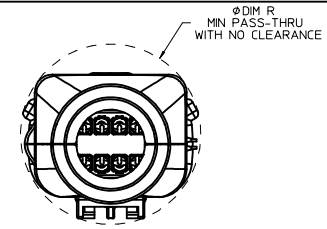
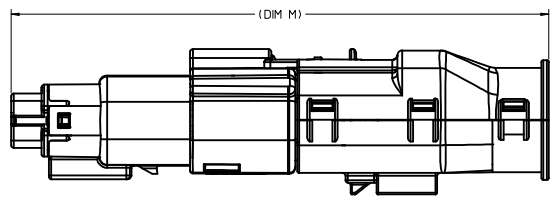
CHARTED DIMENSIONS							
CKT	BLADE CONFIGURATION	RECEPTACLE CONFIGURATION	DIMENSIONS				
			M	N	P	R	S
2X6	STANDARD	STANDARD	106.83	37.84	37.27	35.83	36.83



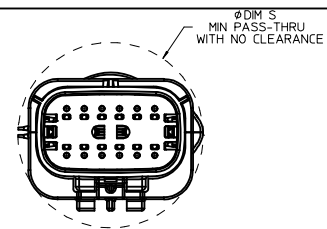
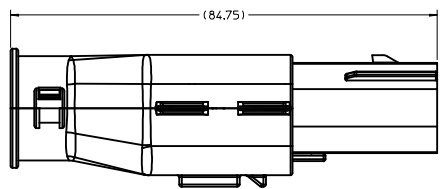
OVERALL MATED SYSTEM WITH BLADE AND RECEPTACLE BACKSHELL



OVERALL MATED SYSTEM WITH BLADE BACKSHELL



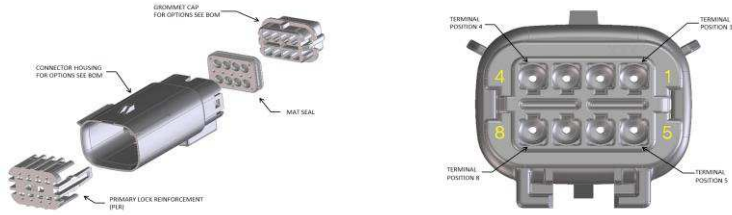
OVERALL MATED SYSTEM WITH RECEPTACLE BACKSHELL



BLADE SEALED ASSEMBLY WITH BLADE BACKSHELL

<b>ENTER DESCRIPTION</b> EEC NO: UAU2016-0434 DRAWN: KBORUSZEWSKI 2015/09/29 CHKD: AP APPR: VKOSHY 2015/10/05	QUALITY SYMBOLS $\nabla=0$ $\nabla=0$ $\nabla=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES $\pm$ --- $\pm$ --- 3 PLACES $\pm$ --- $\pm$ --- 2 PLACES $\pm$ 0.10 $\pm$ --- 1 PLACE $\pm$ 0.2 $\pm$ --- 0 PLACE $\pm$ --- $\pm$ --- ANGULAR $\pm$ 3° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE <b>MM ONLY</b> DRAWN BY DATE KBORUSZEWSKI 2014/02/19 CHECKED BY DATE APPROVED BY DATE VKOSHY 2014/03/05 MATERIAL NO. <b>SEE NOTE 2a.</b>	SCALE <b>2:1</b> DESIGN UNITS <b>METRIC</b> THIRD ANGLE PROJECTION	TITLE <b>MX150 GEN 2 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL</b> <b>molex</b> DOCUMENT NO. <b>SD-160011-0001</b>	SHEET NO. 9 OF 9
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			SEE NOTE 2a.		SD-160011-0001
	SEE NOTE 2a.			SEE NOTE 2a.		SD-160011-0001
	SEE NOTE 2a.			SEE NOTE 2a.		SD-160011-0001

MX150 GEN 2 BLADE 2X4 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

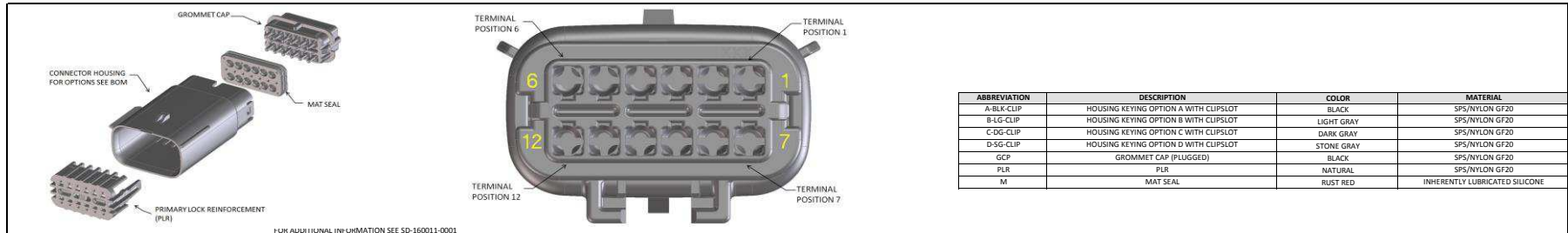


FOR ADDITIONAL INFORMATION SEE SD-160011-0001

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK-CLIP	HOUSING KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-DG-CLIP	HOUSING KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
GCP	GROMMET CAP (PLUGGED)	BLACK	SPS/NYLON GF20
GCO	GROMMET CAP (OPEN)	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
M	MAT SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT				BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.				CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	MAT SEAL	1	2	3	4	5	6	7	8					
KEY A, BLACK, WITH CLIPSLOT	160011-4001	A-BLK-CLIP	GCO	PLR	M										SALEABLE		DESIGN CONCEPT	DESIGN CONCEPT
KEY B, LIGHT GRAY, WITH CLIPSLOT	160011-4002	B-LG-CLIP	GCO	PLR	M										SALEABLE		DESIGN CONCEPT	DESIGN CONCEPT
KEY C, DARK GRAY, WITH CLIPSLOT	160011-4003	C-DG-CLIP	GCO	PLR	M										SALEABLE		DESIGN CONCEPT	DESIGN CONCEPT
KEY D, STONE GRAY, WITH CLIPSLOT	160011-4004	D-SG-CLIP	GCO	PLR	M										SALEABLE		DESIGN CONCEPT	DESIGN CONCEPT
NOT CURRENTLY AVAILABLE	160011-4005														NOT CURRENTLY AVAILABLE		DESIGN CONCEPT	DESIGN CONCEPT
NOT CURRENTLY AVAILABLE	160011-4006														NOT CURRENTLY AVAILABLE		DESIGN CONCEPT	DESIGN CONCEPT
KEY A, BLACK, WITH CLIPSLOT	160011-4007	A-BLK-CLIP	GCP	PLR	M	1	2	3	4	5	6	7	8		SALEABLE		DESIGN CONCEPT	DESIGN CONCEPT
KEY B, LIGHT GRAY, WITH CLIPSLOT	160011-4008	B-LG-CLIP	GCP	PLR	M	1	2	3	4	5	6	7	8		SALEABLE		DESIGN CONCEPT	DESIGN CONCEPT
KEY C, DARK GRAY, WITH CLIPSLOT	160011-4009	C-DG-CLIP	GCP	PLR	M	1	2	3	4	5	6	7	8		SALEABLE		DESIGN CONCEPT	DESIGN CONCEPT
KEY D, STONE GRAY, WITH CLIPSLOT	160011-4010	D-SG-CLIP	GCP	PLR	M	1	2	3	4	5	6	7	8		SALEABLE		DESIGN CONCEPT	DESIGN CONCEPT
NOT CURRENTLY AVAILABLE	160011-4011														NOT CURRENTLY AVAILABLE		DESIGN CONCEPT	DESIGN CONCEPT
NOT CURRENTLY AVAILABLE	160011-4012														NOT CURRENTLY AVAILABLE		DESIGN CONCEPT	DESIGN CONCEPT
KEY A, BLACK, WITH CLIPSLOT	160011-4013	A-BLK-CLIP	GCP	PLR	M				4	5					SALEABLE		DESIGN CONCEPT	DESIGN CONCEPT
KEY A, BLACK, WITH CLIPSLOT	160011-4014	A-BLK-CLIP	GCP	PLR	M					5	6		8		SALEABLE		DESIGN CONCEPT	DESIGN CONCEPT

MX150 GEN 2 BLADE 2X6 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET



ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK-CLIP	HOUSING KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-DG-CLIP	HOUSING KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
GCP	GROMMET CAP (PLUGGED)	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
M	MAT SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE

#PLR ALU#1#L#AL#1#N#L#M#T#M# SEE SD-160011-0001

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT				BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPARATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.				CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	MAT SEAL	1	2	3	4	5	6	7	8	9	10	11	12					
KEY A, BLACK, WITH CLIPSLOT	160011-6001	A-BLK-CLIP	GCP	PLR	M														SALEABLE		34950-1210	34950-1220
KEY B, LIGHT GRAY, WITH CLIPSLOT	160011-6002	B-LG-CLIP	GCP	PLR	M														OK TO TOOL		34950-1210	34950-1220
KEY C, DARK GRAY, WITH CLIPSLOT	160011-6003	C-DG-CLIP	GCP	PLR	M														OK TO TOOL		34950-1210	34950-1220
KEY D, STONE GRAY, WITH CLIPSLOT	160011-6004	D-SG-CLIP	GCP	PLR	M														OK TO TOOL		34950-1210	34950-1220
NOT CURRENTLY AVAILABLE	160011-6005																		NOT CURRENTLY AVAILABLE		34950-1210	34950-1220
NOT CURRENTLY AVAILABLE	160011-6006																		NOT CURRENTLY AVAILABLE		34950-1210	34950-1220
KEY A, BLACK, WITH CLIPSLOT	160011-6007	A-BLK-CLIP	GCP	PLR	M	1	2	3	4	5	6	7	8	9	10	11	12	SALEABLE		34950-1210	34950-1220	
KEY B, LIGHT GRAY, WITH CLIPSLOT	160011-6008	B-LG-CLIP	GCP	PLR	M	1	2	3	4	5	6	7	8	9	10	11	12	OK TO TOOL		34950-1210	34950-1220	
KEY C, DARK GRAY, WITH CLIPSLOT	160011-6009	C-DG-CLIP	GCP	PLR	M	1	2	3	4	5	6	7	8	9	10	11	12	OK TO TOOL		34950-1210	34950-1220	
KEY D, STONE GRAY, WITH CLIPSLOT	160011-6010	D-SG-CLIP	GCP	PLR	M	1	2	3	4	5	6	7	8	9	10	11	12	OK TO TOOL		34950-1210	34950-1220	
NOT CURRENTLY AVAILABLE	160011-6011																		NOT CURRENTLY AVAILABLE		34950-1210	34950-1220
NOT CURRENTLY AVAILABLE	160011-6012																		NOT CURRENTLY AVAILABLE		34950-1210	34950-1220

