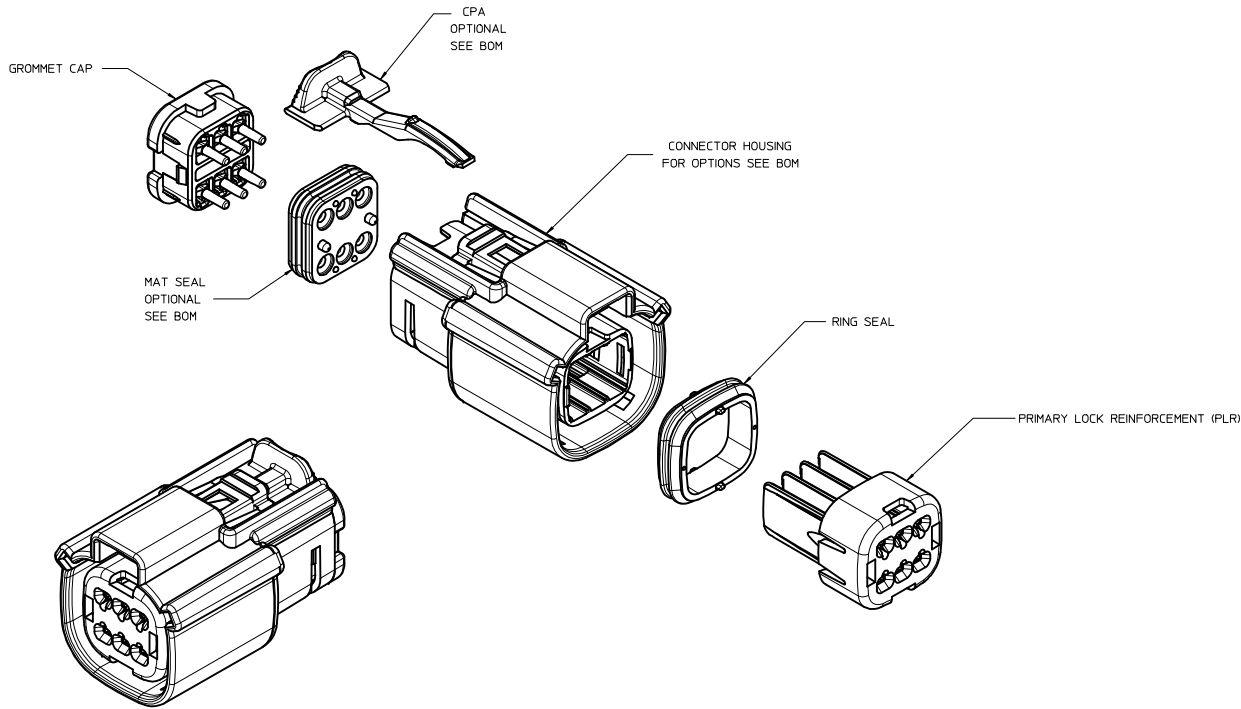


TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES
2	KEY CONFIGURATIONS
3	RECEPTACLE SEALED ASSEMBLY
4	BACKSHELL NOTES
5	BACKSHELL
6	BACKSHELL CONFIGURATIONS
7-8	BOM



NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-33472-100
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
- DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN DRAWING EWCAP 150-S-006-2-202, AVAILABLE AT <<http://ewcap.uscarteams.org/>>.
- DESIGNED TO MATE WITH BLADE SEALED ASSEMBLY AS SPECIFIED IN DRAWING SD-33482-061
- FOR 15mm RECEPTACLE TERMINALS TO BE USED WITH THIS ASSEMBLY SEE MOLEX DRAWING SD-33012-002
- SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 12mm TO 2.69mm.
- ASSEMBLY SHIPPED WITH PLR AND CPA IN PRE-LOCK POSITION (SEE SECTION 2-Z PRE-LOCK)
- IN THE EVENT THAT THE PLR IS FOUND IN THE SEATED (FINAL LOCK) POSITION, REFER TO MOLEX SPECIFICATION PS-34646-001, AVAILABLE AT www.molex.com <<http://www.molex.com>>
- ASSEMBLY CONFORMS TO SAE/USCAR-2 REV.4 WITH THE FOLLOWING EXCEPTIONS:
- ENGAGEMENT FORCE TO MOVE CPA FROM PRE-LOCK TO FINAL LOCK POSITION WHEN UNMATED: 40N MIN.
- DISENGAGEMENT FORCE TO MOVE CPA FROM FINAL LOCK TO PRE-LOCK POSITION: 3N MIN. 40N MAX.
- TERMINAL INSERTION FORCE FOR WIRE DIAMETER ABOVE 2.5mm NOT EXCEEDING 2.69mm SHALL NOT EXCEED 40 NEWTONS.
- PLR REMOVAL FROM FINAL LOCK TO PRE-LOCK POSITION SHALL NOT EXCEED 130 NEWTONS.
- b. PRODUCT SPECIFICATION SEE: PS-33472-000
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), AND PRODUCT VALIDATION.
- c. PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31300-993
- d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION ES-40000-5016
- e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID:1525)
- f. FOR INFORMATION ON 2X3 RECEPTACLE SEALED ASSEMBLY WITH CLIPSLOT SEE SD-33472-071
2. DESIGN - MATERIALS:
- a. SEE BOM TABLE
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

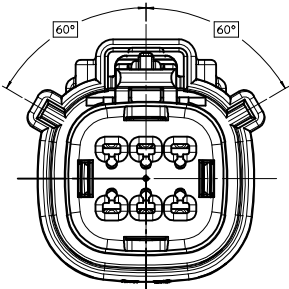
INSPECTION NUMBER LOG
LAST NUMBER USED:
ADDED:
REMOVED:

ENTER DESCRIPTION IEC NO: UAU2013-1966 DRAWN/CUNNINGHAM 2013/06/11 CHKD: APPR: VKOSHY REV X9	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		TITLE MX150 2X3 RECEPTACLE SEALED ASSEMBLY MAT SEAL molex	SHEET NO. 1 OF 8	
		mm INCH		DRAWN BY DATE DGRIFFI THS 06-05-03				
		3 PLACES ± --- ± ---		CHECKED BY DATE DGRIFFI THS 06-05-03				
		2 PLACES ± 0.10 ± ---		APPROVED BY DATE VKOSHY 2010/03/04				
1 PLACE ± 0.3 ± ---		0 PLACE ± ±		ANGULAR ± 3 °		MATERIAL NO. SEE BOM		DOCUMENT NO. SD-33472-061
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

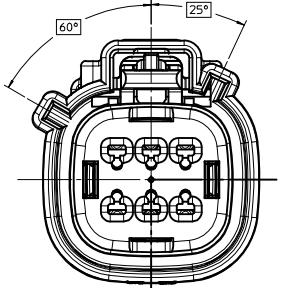
X9	UPDATED BACKSHELL INFORMATION
X8	ADD NEW P/N 33472-0681
X7	UPDATED BACKSHELL
X6	RENAMED BACKSHELLS
X5	ADD NEW P/N 33472-0678 33472-0679
	33472-0680
X4	UPDATED VIEWS
X3	UPDATED NOMENCLATURE SHEET 3
X2	ADD NEW P/N 33472-0677
X1	UPDATED NOTES
X	REDRAWN, ADDED BACKSHELL
REV	DESCRIPTION

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

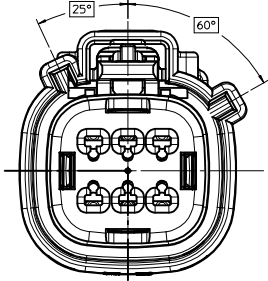
KEY CONFIGURATIONS



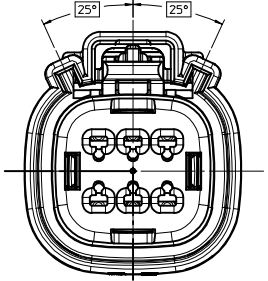
KEY A



KEY B



KEY C

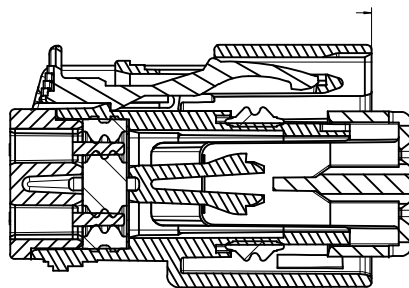
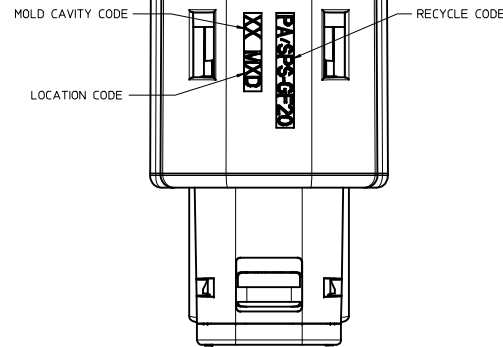
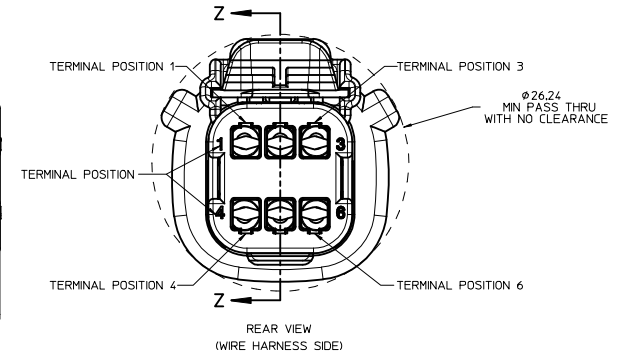
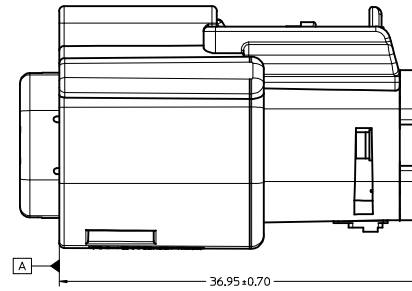
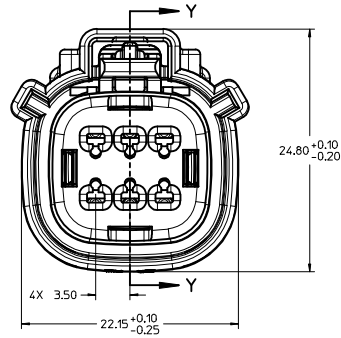
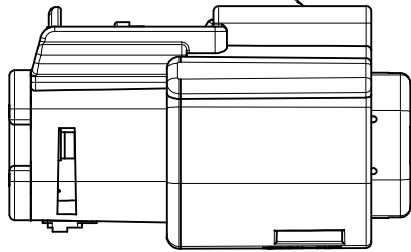


KEY D

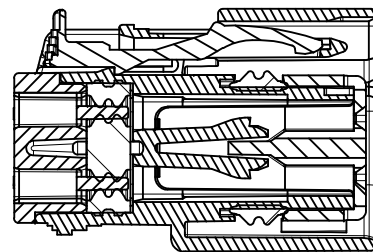
ENTER DESCRIPTION EC NO. UAU2013-1966 DRAWN/CUNNINGHAM 2013/06/11 CHKD: APPR:VKOSHY 2013/06/20 REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY DGR IFFI THS	DATE 06-05-03	TITLE MX150 2X3 RECEPTACLE SEALED ASSEMBLY MAT SEAL		
		4 PLACES	± ---	± ---	CHECKED BY DGR IFFI THS	DATE 06-05-03	APPROVED BY VKOSHY 2010/03/04		
		3 PLACES	± ---	± ---	MATERIAL NO. SEE BOM		DOCUMENT NO. SD-33472-061		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 3 °		SIZE D			
									SHEET NO. 2 OF 8
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

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

LASER MARKING ON THIS SURFACE
SEE NOTE 3g.



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



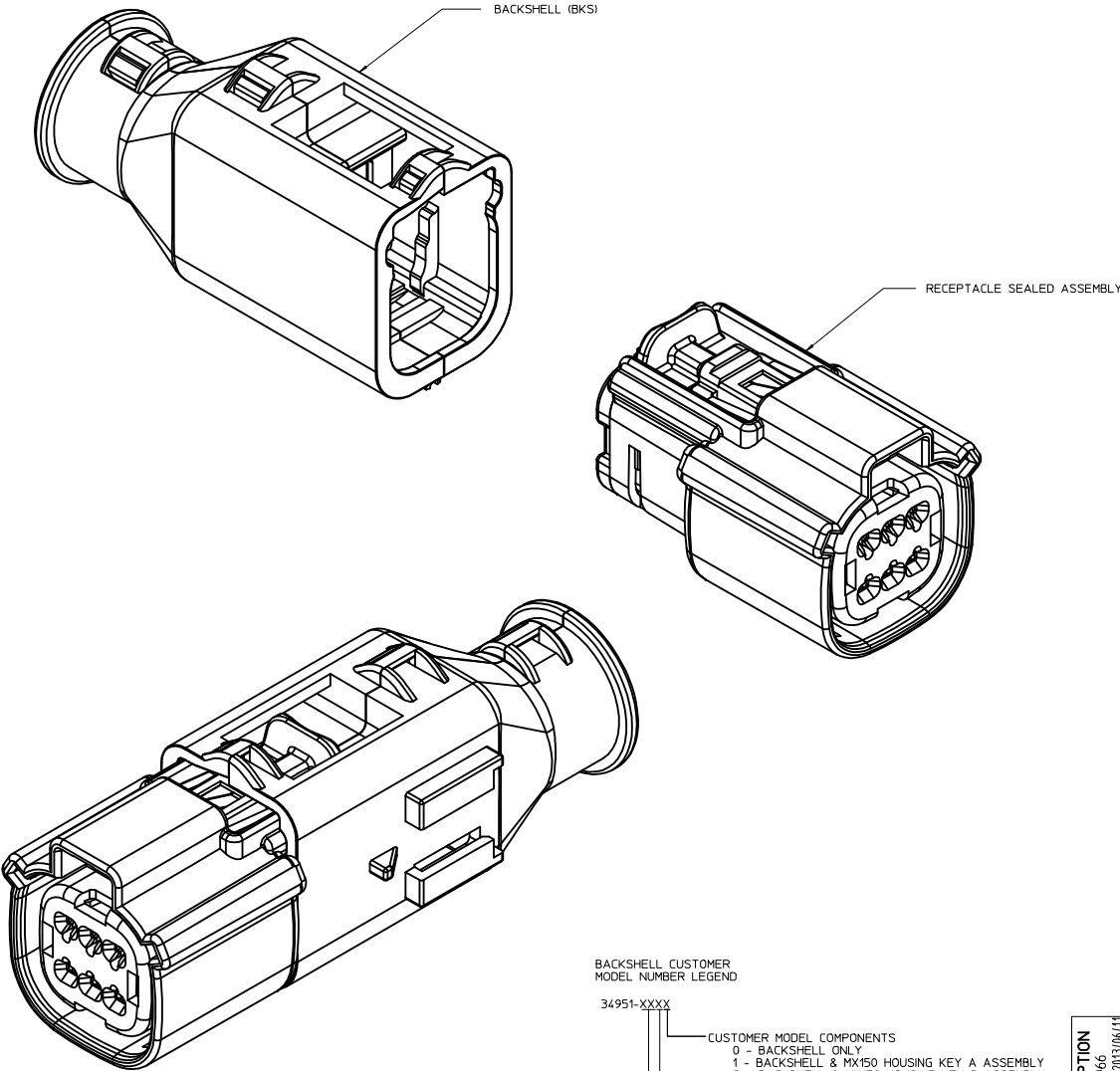
PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN FINAL-LOCK POSITION
SECTION Y-Y

ENTER DESCRIPTION IEC NO: UAU2013-1966 DRAWN/CUNNINGHAM 2013/06/11 CHKD: APPR: VKOSHY 2013/06/20 REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mmINCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.3 ± --- 0 PLACE ± ± ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE MX150 2X3 RECEPTACLE SEALED ASSEMBLY MAT SEAL molex	DOCUMENT NO. SD-33472-061	SHEET NO. 3 OF 8
			DRAWN BY	DATE						
			CHECKED BY	DATE						
			APPROVED BY	DATE						
			VKOSHY	2010/03/04						
MATERIAL NO. SEE BOM		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

BACKSHELL NOTES

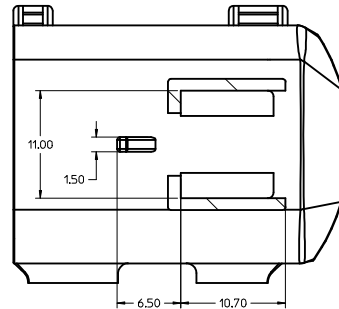
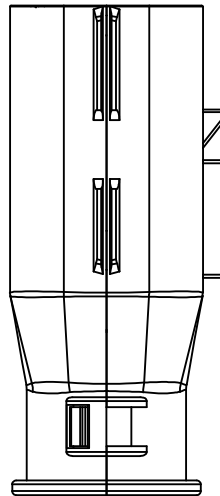
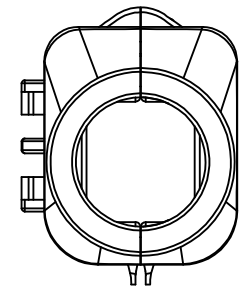
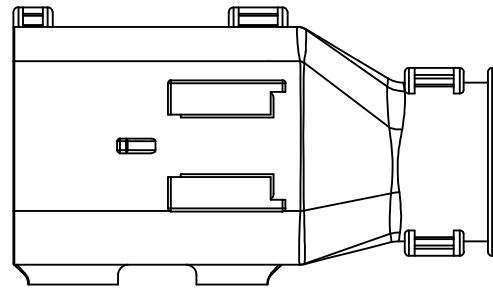
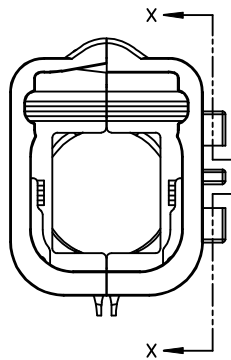
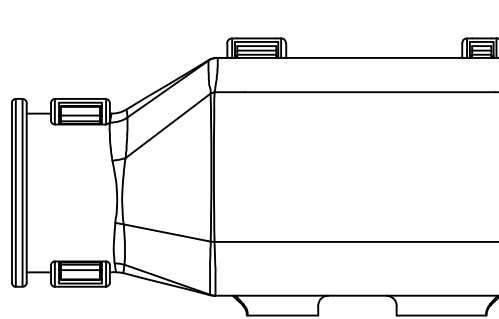
BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
a. APPLICATION SPECIFICATION SEE: AS-34951-001
-DESIGNED TO MATE WITH RECEPTACLE SEALED ASSEMBLY
AS SPECIFIED IN DRAWING SD-33472-061
-SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2 mm TO 2.69 mm.
-COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPARATELY
-BACKSHELL DESIGN IS OWNED BY SCHLEMMER
-FOR ADDITIONAL INFORMATION SEE THE BACKSHELL COMPONENT DRAWING SD-34951-0001



- BACKSHELL CUSTOMER
MODEL NUMBER LEGEND
- 34951-XXXX
- CUSTOMER MODEL COMPONENTS
 - 0 - BACKSHELL ONLY
 - 1 - BACKSHELL & MX150 HOUSING KEY A ASSEMBLY
 - 2 - BACKSHELL & MX150 HOUSING KEY B ASSEMBLY
 - 3 - BACKSHELL & MX150 HOUSING KEY C ASSEMBLY
 - 4 - BACKSHELL & MX150 HOUSING KEY D ASSEMBLY
 - BACKSHELL FEATURES
 - 1 - WITH RIBS
 - 2 - WITHOUT RIBS
 - MX150 CIRCUIT SIZE 04, 06, 08, 12, 16, 20

ENTER DESCRIPTION EC NO: UAU2013-1966 DRAWN/CUNNINGHAM 2013/06/11 CHKD: APPR:VKOSHY 2013/06/20	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 ± ± ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY DATE DGRIFFI THS 06-05-03 CHECKED BY DATE DGRIFFI THS 06-05-03 APPROVED BY DATE VKOSHY 2010/03/04	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE MX150 2X3 RECEPTACLE SEALED ASSEMBLY MAT SEAL	DOCUMENT NO. SD-33472-061	SHEET NO. 4 OF 8



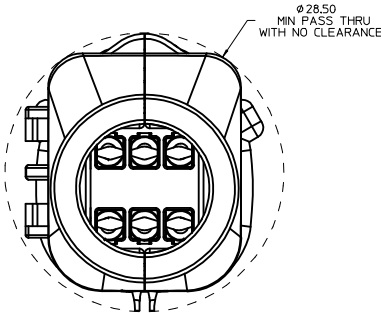
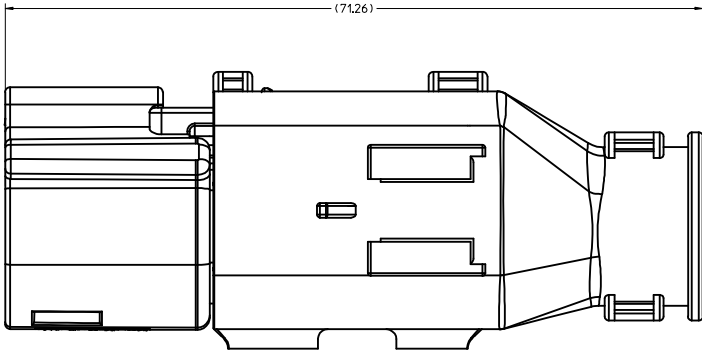
Partial X-X
SCALE 4:1

BACKSHELL
THE VIEWS ON THIS SHEET ARE
IN THE CLOSED UN-ASSEMBLED POSITION

ENTER DESCRIPTION EC NO: UAU2013-1966 DRAWN/CUNNINGHAM 2013/06/11 CHKD: APPR:VKOSHY 2013/06/20 X9	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		DRAWN BY DGRIFITHS		DATE 06-05-03		TITLE MX150 2X3 RECEPTACLE SEALED ASSEMBLY MAT SEAL			DOCUMENT NO. SD-33472-061
		CHECKED BY DGRIFITHS		DATE 06-05-03		APPROVED BY VKOSHY 2010/03/04			
		MATERIAL NO. SEE BOM		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 5 OF 8			

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

BACKSHELL CONFIGURATIONS



RECEPTACLE SEALED ASSEMBLY WITH RECEPTACLE BACKSHELL

ENTER DESCRIPTION EC NO: UAU2013-1966 DRAWN/CUNNINGHAM 2013/06/11 CHKD: APPR:VKOSHY 2013/06/20	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 DGR IFFI THS	DATE 06-05-03	TITLE MX150 2X3 RECEPTACLE SEALED ASSEMBLY MAT SEAL molex DOCUMENT NO. SD-33472-061 SHEET NO. 6 OF 8			
		4 PLACES	± ---	± ---	CHECKED BY DGR IFFI THS	DATE 06-05-03				
		3 PLACES	± ---	± ---	APPROVED BY VKOSHY 2010/03/04					
		2 PLACES	± 0.10	± ---	MATERIAL NO. SEE BOM					
		1 PLACE	± 0.3	± ---	DOCUMENT NO. SD-33472-061					
		0 PLACE	±	±	SHEET NO. 6 OF 8					
		ANGULAR ± 3 °		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

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

LEGEND TABLE	
ABBREVIATION	COMPONENT
A	HOUSING KEY A
B	HOUSING KEY B
C	HOUSING KEY C
D	HOUSING KEY D
GC	GROMMET CAP
M	MAT SEAL
R	RING SEAL
P	PLR, STANDARD
CPA	CPA
BKS	BACKSHELL

	RING SEAL	BURNT ORANGE	INHERENTLY LUBRICATED SILICON
	PLR	NATURAL	SPS/NYLON GF20
	GROMMET CAP	BLACK	SPS/NYLON GF20
	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICON
	CPA	RED	PBT GF30
	HOUSING KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
	HOUSING KEYING OPTION D	DARK GRAY	SPS/NYLON GF20
	HOUSING KEYING OPTION D	GREEN	SPS/NYLON GF20
	HOUSING KEYING OPTION C	BROWN	SPS/NYLON GF20
	HOUSING KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
	HOUSING KEYING OPTION A	BLACK	SPS/NYLON GF20
	DESCRIPTION	COLOR	MATERIAL
BOM/APPLICABLE COMPONENTS TABLE			

ENTER DESCRIPTION EC NO.: UAL2013-966 DR NO.: UAL2013-966 CHKD: APPR: VKOSHY 2013/06/11 PREP:	DESCRIPTION 2013/06/20	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN TYPES METRIC	 THIRD ANGLE PROJECTION	
		$\nabla = 0$	mm	INCH	DRAWN BY	DATE	TITLE			
		$\nabla = 0$	4 PLACES $\pm$ ----	----	DGR FFF I THS	06-05-03	MX150 2X3 RECEPTACLE SEALED ASSEMBLY MAT SEAL molex			
		$\nabla = 0$	3 PLACES $\pm$ ----	----	CHECKED BY	DATE				
		$\nabla = 0$	2 PLACES ± 0.10	----	DGR FFF I THS	06-05-03				
		$\nabla = 0$	1 PLACE ± 0.3	----	APPROVED BY	DATE				
			0 PLACE $\pm$	----	VKOSHY	2010/03/04				
				ANGULAR $\pm 3^\circ$	MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE BOM		SD-33472-061		7 OF 8	
					SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

X0	KEY A, W/ CPA, BLACK	33472-0681	A							CPA	M	2						SALEABLE		34951-0610	34951-0620	
	KEY A, BLACK	33472-0680	A							M	1	2	3					SALEABLE		34951-0610	34951-0620	
	KEY A, W/ CPA, BLACK	33472-0679	A							CPA	M	1	2	3				SALEABLE		34951-0610	34951-0620	
	KEY B, LIGHT GRAY	33472-0678	B							M					5	6		SALEABLE		34951-0610	34951-0620	
	KEY B, LIGHT GRAY	33472-0677	B							M	1					5			SALEABLE		34951-0610	34951-0620
	KEY B, W/ CPA, LIGHT GRAY	33472-0676	B							CPA	M	1				5			SALEABLE		34951-0610	34951-0620
	KEY A, W/ CPA, BLACK	33472-0675	A							CPA	M					6			SALEABLE		34951-0610	34951-0620
	KEY A, W/ CPA, BLACK	33472-0674	A							CPA	M					5	6		SALEABLE		34951-0610	34951-0620
	KEY A, BLACK	33472-0673	A							M						6			SALEABLE		34951-0610	34951-0620
	KEY B, LIGHT GRAY	33472-0672	B							M						5					34951-0610	34951-0620
	KEY D, W CPA, STONE GRAY	33472-0671							D	CPA	M								TOOLED BUT NOT VALIDATED		34951-0610	34951-0620
	KEY C, W/ CPA, DARK GRAY	33472-0670							C	CPA	M								SALEABLE		34951-0610	34951-0620
	KEY D, STONE GRAY	33472-0669							D	M									TOOLED BUT NOT VALIDATED		34951-0610	34951-0620
	KEY C, DARK GRAY	33472-0668							C	M									SALEABLE		34951-0610	34951-0620
	KEY A, BLACK	33472-0667	A							M	1		3			5	6		SALEABLE		34951-0610	34951-0620
	KEY A, BLACK	33472-0666	A							M		2				5	6		SALEABLE		34951-0610	34951-0620
	KEY A, BLACK	33472-0665	A							M	1								SALEABLE		34951-0610	34951-0620
	KEY A, BLACK	33472-0664	A							M					4	5	6		SALEABLE		34951-0610	34951-0620
	KEY A, BLACK	33472-0663	A							M						5	6		SALEABLE		34951-0610	34951-0620
	KEY A, BLACK	33472-0662	A							M		2				5			SALEABLE		34951-0610	34951-0620
	KEY A, BLACK	33472-0661	A							M		2							SALEABLE		34951-0610	34951-0620
	KEY A, W/ CPA, BLACK	33472-0660	A							CPA	M	1	2	3	4	5	6		SALEABLE		34951-0610	34951-0620
	KEY A, BLACK	33472-0659	A							M					3	5	6		SALEABLE		34951-0610	34951-0620
	KEY A, BLACK	33472-0658	A							M					3				SALEABLE		34951-0610	34951-0620
	VOID KEY	33472-0657																				
	KEY D, W/ CPA, GREEN	33472-0656							D	CPA	M	1		3	4		6		NOT RECOMMENDED		34951-0610	34951-0620
	KEY C, W/ CPA, BROWN	33472-0655							C	CPA	M	1		3	4		6		NOT RECOMMENDED		34951-0610	34951-0620
	KEY B, W/ CPA, LIGHT GRAY	33472-0654	B							CPA	M	1		3	4		6				34951-0610	34951-0620
	KEY A, W/ CPA, BLACK	33472-0653	A							CPA	M	1		3	4		6		SALEABLE		34951-0610	34951-0620
	VOID KEY	33472-0652																				
	KEY D, GREEN	33472-0651							D	M	1		3	4		6			NOT RECOMMENDED		34951-0610	34951-0620
	KEY C, BROWN	33472-0650							C	M	1		3	4		6			NOT RECOMMENDED		34951-0610	34951-0620
	KEY B, LIGHT GRAY	33472-0649	B							M	1		3	4		6					34951-0610	34951-0620
	KEY A, BLACK	33472-0648	A							M	1		3	4		6			SALEABLE		34951-0610	34951-0620
	VOID KEY	33472-0647																				
	KEY D, W/ CPA, GREEN	33472-0646							D	CPA	M	1		3	4				NOT RECOMMENDED		34951-0610	34951-0620
	KEY C, W/ CPA, BROWN	33472-0645							C	CPA	M	1		3	4				NOT RECOMMENDED		34951-0610	34951-0620
	KEY B, W/ CPA, LIGHT GRAY	33472-0644	B							CPA	M	1		3	4						34951-0610	34951-0620
	KEY A, W/ CPA, BLACK	33472-0643	A							CPA	M	1		3	4				SALEABLE		34951-0610	34951-0620
	KEY A, BLACK	33472-0642	A							M				4					SALEABLE		34951-0610	34951-0620
KEY A, BLACK	33472-0641	A							M		2	3	4	5				SALEABLE		34951-0610	34951-0620	
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	A	B	C	D	C	D	CPA	M	1	2	3	4	5	6			STATUS	COMMENTS	BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
										BLOCKED TERMINAL												
										CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										OPTIONAL ATTACHMENTS SOLD SEPARATELY		

LEGEND TABLE	
ABBREVIATION	COMPONENT
A	HOUSING KEY A
B	HOUSING KEY B
C	HOUSING KEY C
D	HOUSING KEY D
GC	GROMMET CAP
M	MAT SEAL
R	RING SEAL
P	PLR, STANDARD
CPA	CPA
BKS	BACKSHELL

RING SEAL	BURNT ORANGE	INHERENTLY LUBRICATED SILICONE
PLR	NATURAL	SPS/NYLON GF20
GROMMET CAP	BLACK	SPS/NYLON GF20
MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
CPA	RED	PBT GF30
HOUSING KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
HOUSING KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
HOUSING KEYING OPTION D	GREEN	SPS/NYLON GF20
HOUSING KEYING OPTION C	BROWN	SPS/NYLON GF20
HOUSING KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
HOUSING KEYING OPTION A	BLACK	SPS/NYLON GF20
DESCRIPTION	COLOR	MATERIAL

BOM/APPLICABLE COMPONENTS TABLE

ENTER DESCRIPTION IEC NO. UAU2013-1966 DRAWN/CUNNINGHAM 2013/06/11 CHKD: APPR:VKOSHY REV X9	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
			DRAWN BY DATE DGR1FF1THS 06-05-03		TITLE MX150 2X3 RECEPTACLE SEALED ASSEMBLY MAT SEAL		
			CHECKED BY DATE DGR1FF1THS 06-05-03		APPROVED BY DATE VKOSHY 2010/03/04		
			ANGULAR ± 3 °		MATERIAL NO. SEE BOM		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOCUMENT NO. SD-33472-061		
						SHEET NO. 8 OF 8	