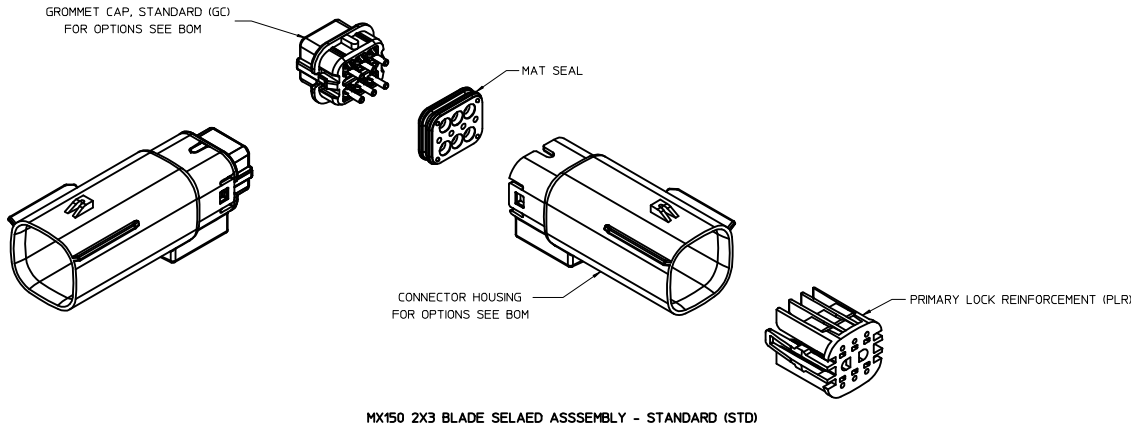
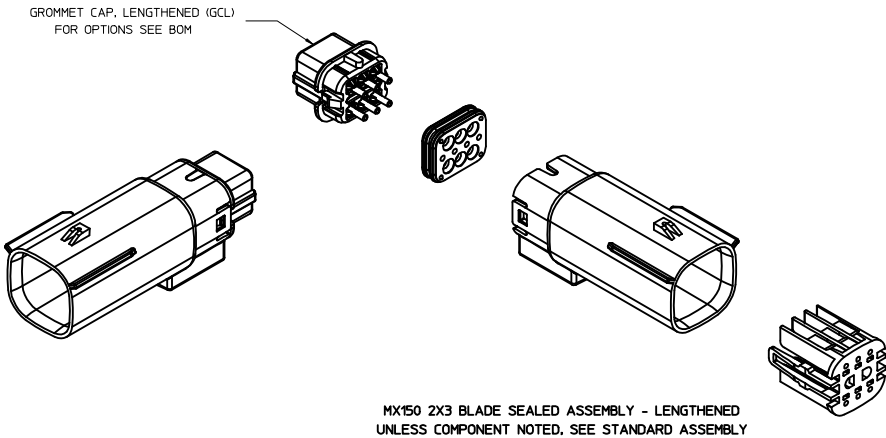


TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES
2	KEY CONFIGURATIONS
3	BLADE SEALED ASSEMBLY
4	SYSTEM PACKAGING
5	BACKSHELL NOTES
6	BACKSHELL
7	BACKSHELL CONFIGURATIONS
8	BOM



MX150 2X3 BLADE SEALED ASSEMBLY - STANDARD (STD)



MX150 2X3 BLADE SEALED ASSEMBLY - LENGTHENED
UNLESS COMPONENT NOTED, SEE STANDARD ASSEMBLY

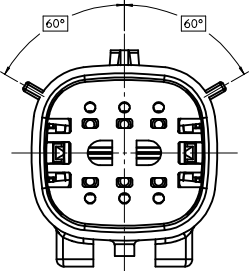
NOTES: VALID UNLESS OTHERWISE SPECIFIED

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 RECEPTACLE SEALED ASSEMBLY SPECIFIED IN MOLEX CHARTED DRAWING SD-33472-061 AND SD-33472-071.
-FOR 15mm BLADE TERMINALS TO BE USED WITH THIS ASSEMBLY SEE MOLEX DRAWING SD-33000-001
-SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm.
-ASSEMBLY SHIPPED WITH PLR IN PRE-LOCK POSITION
-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: TERMINAL INSERTION FORCE FOR WIRE DIAMETER ABOVE 2.5mm NOT EXCEEDING 2.69mm SHALL NOT EXCEED 45 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-31300-435
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#13255)
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

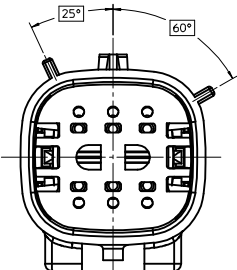
INSPECTION NUMBER LOG
LAST NUMBER USED: 5
ADDED:
REMOVED: 2

REVISED REC NO: UAU2014-0335 DRAWN BY: 2013/08/27 CHKD: APPR: WDSHY AA2	DESCRIPTION 2013/10/12/1	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			mm	INCH	DRAWN BY	DATE	TITLE					
			4 PLACES	±	---	±	---	MD1CK	2011/07/22	MX150 2X3 BLADE		
			3 PLACES	±	---	±	---	CHECKED BY	DATE	SEALED ASSEMBLY		
			2 PLACES	±	0.10	±	---	MD1CK	2011/12/19	MAT SEAL		
			1 PLACE	±	0.3	±	---	APPROVED BY	DATE	molex		
			0 PLACE	±	---	±	---	MATERIAL NO.		DOCUMENT NO.	SD-33482-061	
			ANGULAR ± 3 °			SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			SHEET NO. 1 OF 8	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									

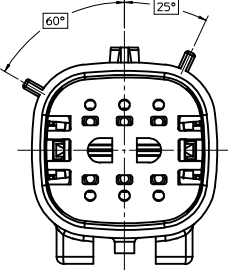
KEY CONFIGURATIONS



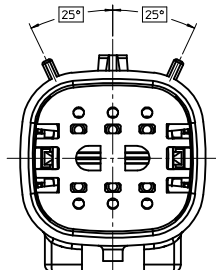
KEY A



KEY B



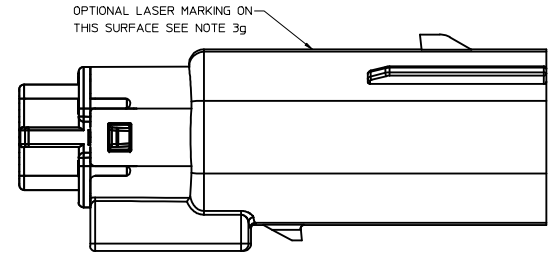
KEY C



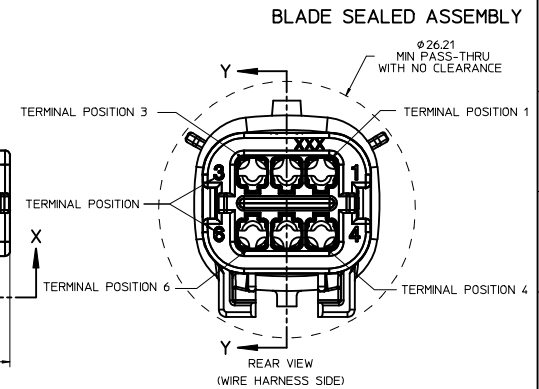
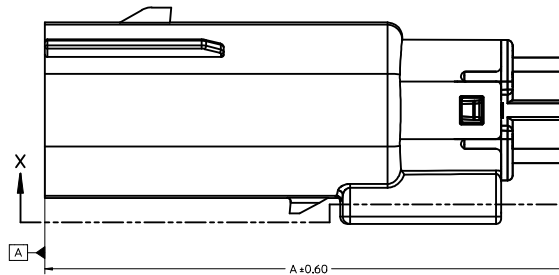
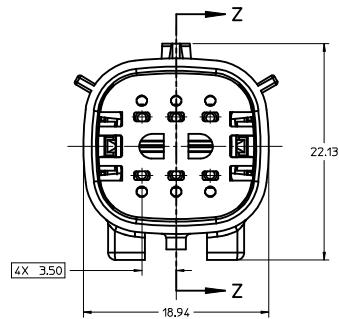
KEY D

REVISED EC NO: UAU2014-0335 DRAWN BY AA2 CHKD: APPR: WOSHY REV DESCRIPTION 2013/08/27 2013/10/21	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	$\nabla=0$	4 PLACES	$\pm$ ---	$\pm$ ---	DRAWN BY MDICK	DATE 2011/07/22	TITLE MX150 2X3 BLADE SEALED ASSEMBLY MAT SEAL molex		
	$\nabla=0$	3 PLACES	$\pm$ ---	$\pm$ ---	CHECKED BY MDICK	DATE 2011/12/19			
	$\nabla=0$	2 PLACES	± 0.10	$\pm$ ---	APPROVED BY	DATE	DOCUMENT NO. SD-33482-061		
		1 PLACE	± 0.3	$\pm$ ---	MATERIAL NO. SEE BOM				
		0 PLACE	$\pm$	$\pm$			SHEET NO. 2 OF 8		
			ANGULAR $\pm 3^\circ$		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							

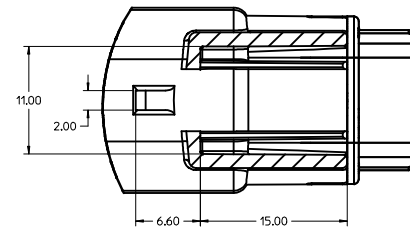
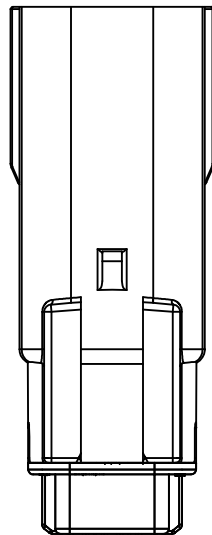
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



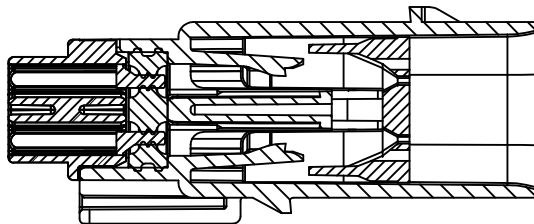
OPTIONAL LASER MARKING ON THIS SURFACE SEE NOTE 3g



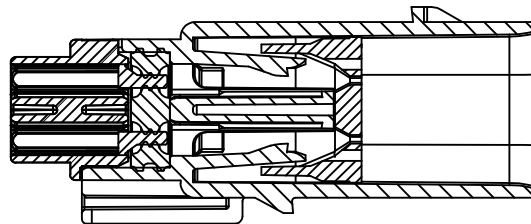
BLADE SEALED ASSEMBLY



Partial X-X
SCALE 4:1



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



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

CHARTED DIMENSIONS	
CONFIGURATION	A
MX150 2X3 BLADE SEALED ASSEMBLY - STANDARD	53.85
MX150 2X3 BLADE SEALED ASSEMBLY - LENGTHENED	55.85

REVISED REC NO: UAU2014-0335 DRAWN BY CHKD: AA2	DESCRIPTION 2013/08/27 2013/10/21 APPR: WOSHY	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
					DRAWN BY DATE					TITLE MX150 2X3 BLADE SEALED ASSEMBLY MAT SEAL molex
					MDICK 2011/07/22					
					CHECKED BY DATE					
					MDICK 2011/12/19		SHEET NO. 3 OF 8			
					APPROVED BY DATE					
			ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE BOM		SD-33482-061			
					SIZE D					
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

MX150 2X3 BLADE SEALED ASSEMBLY
MAT SEAL

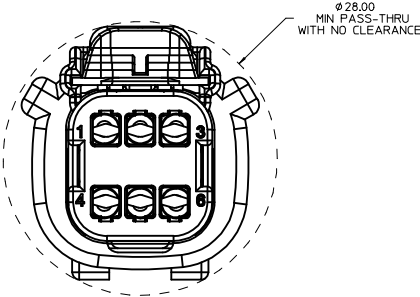
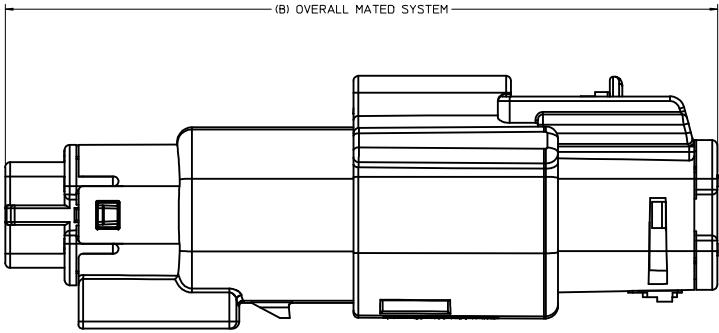
molex

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

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

SYSTEM PACKAGING



CHARTED DIMENSIONS	
CONFIGURATION	B
MX150 2X3 BLADE SEALED ASSEMBLY - STANDARD	72.78
MX150 2X3 BLADE SEALED ASSEMBLY - LENGTHENED	74.79

CHARTED DIMENSIONS	
CONFIGURATION	C
MX150 2X3 RECEPTACLE SEALED ASSEMBLY WITHOUT CLIPSLOT	30.50
MX150 2X3 RECEPTACLE SEALED ASSEMBLY WITH CLIPSLOT	28.00

REVISED EC. NO. UAU2014-0335 DRAWN BY CHKD: APP: WKSHY AA2	2013/08/27 2013/10/21 REV DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		DRAWN BY DATE MD1 JC 2011/07/22	SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
			mm		INCH					
			4 PLACES ± ---		± ---					
			3 PLACES ± ---		± ---					
			2 PLACES ± 0.10		± ---		CHECKED BY DATE MD1 JC 2011/12/19	TITLE MX150 2X3 BLADE SEALED ASSEMBLY MAT SEAL molex	DOCUMENT NO. SD-33482-061	SHEET NO. 4 OF 8
			1 PLACE ± 0.3		± ---					
			0 PLACE ±		±					
			ANGULAR ± 3 °							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE BOM					
			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

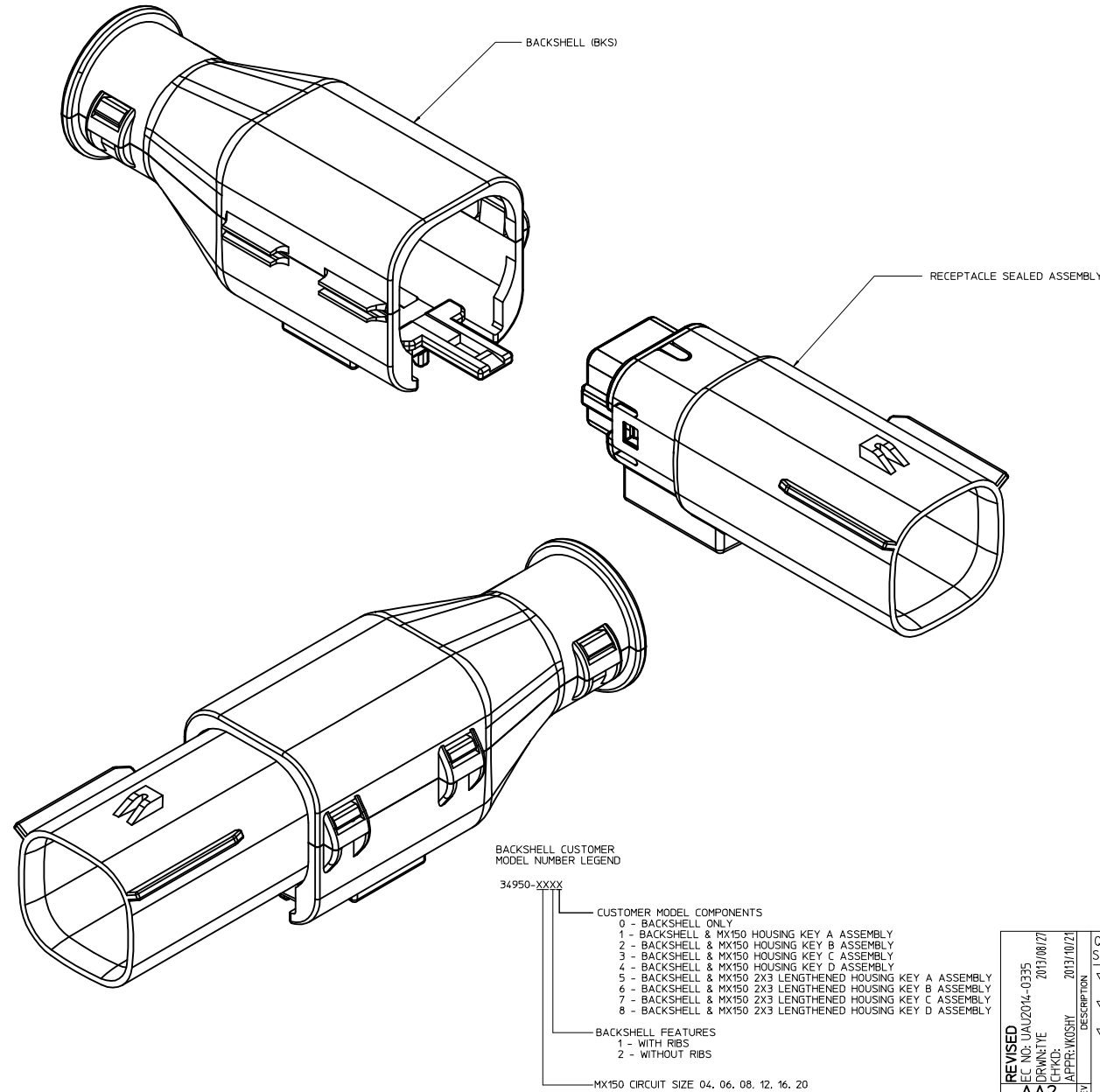
19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

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

BACKSHELL NOTES

BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
g. APPLICATION SPECIFICATION SEE: AS-34951-001
-DESIGNED TO MATE WITH BLADE SEALED ASSEMBLY
SPECIFIED IN MOLEX DRAWING SD-33482-061.
-SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm.
-COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPARATELY
-BACKSHELL DESIGN IS OWNED BY SCHLEMMER
-FOR ADDITIONAL INFORMATION SEE THE BACKSHELL COMPONENT DRAWING SD-34950-0001.

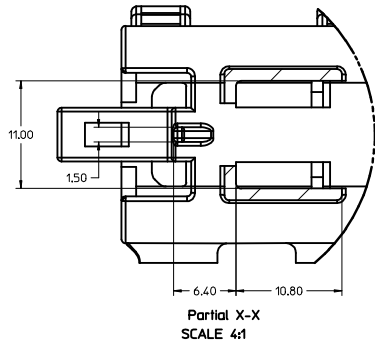
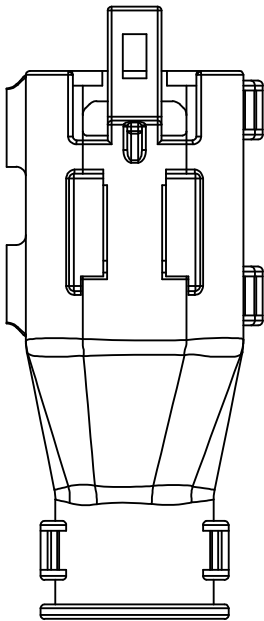
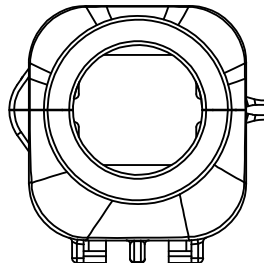
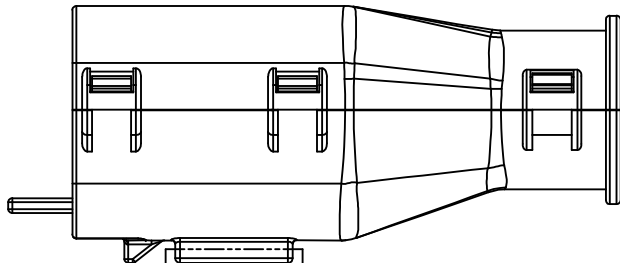
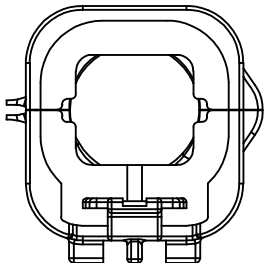
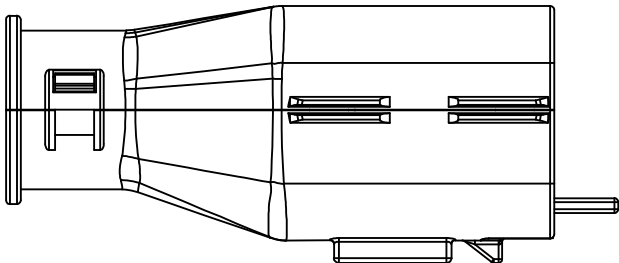


REVISED REC NO: UAU2014-0335 DRAWN BY AA2 CHKD: APPR: WOSHY REV DESCRIPTION 2013/08/27	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	▽=0		mm INCH		DRAWN BY DATE		TITLE MX150 2X3 BLADE SEALED ASSEMBLY MAT SEAL molex		SHEET NO. 5 OF 8	
	▽=0		4 PLACES ± --- ± ---		MD ICK 2011/07/22					
	▽=0		3 PLACES ± --- ± ---		CHECKED BY DATE					
			2 PLACES ± 0.10 ± ---		MD ICK 2011/12/19					
			1 PLACE ± 0.3 ± ---		APPROVED BY DATE					
			0 PLACE ± ±		MATERIAL NO.		DOCUMENT NO.			
AA2		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE BOM		SD-33482-061				
				SIZE D		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

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

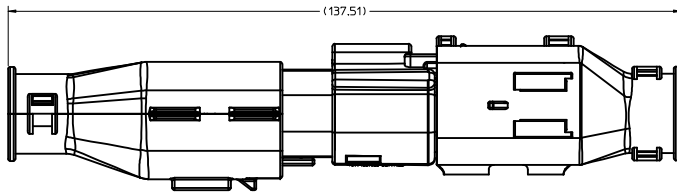
BACKSHELL
THE VIEWS ON THIS SHEET ARE
IN THE CLOSED UN-ASSEMBLED POSITION



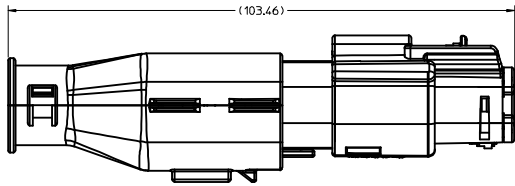
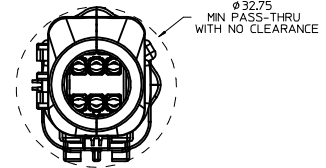
Partial X-X
SCALE 4:1

REVISED EC NO: UAU2014-0335 DRAWN BY: 2013/08/27 CHKD: 2013/10/21 APPR: WOSHY AA2	QUALITY SYMBOLS ▽=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> ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.10	± ---	1 PLACE	± 0.3	± ---	0 PLACE	±	±	DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH																				
			4 PLACES	± ---	± ---																				
			3 PLACES	± ---	± ---																				
			2 PLACES	± 0.10	± ---																				
			1 PLACE	± 0.3	± ---																				
0 PLACE	±	±																							
DRAWN BY MDICK		DATE 2011/07/22	TITLE MX150 2X3 BLADE SEALED ASSEMBLY MAT SEAL molex DOCUMENT NO. SD-33482-061																						
CHECKED BY MDICK		DATE 2011/12/19																							
APPROVED BY		DATE																							
MATERIAL NO. SEE BOM																									
SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																							
SHEET NO. 6 OF 8																									

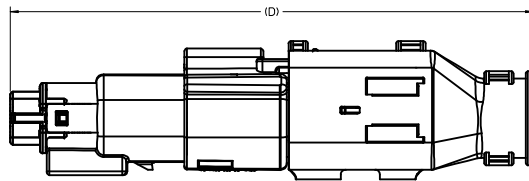
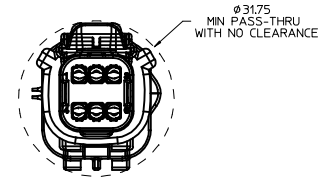
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OVERALL MATED SYSTEM WITH BLADE AND RECEPTACLE BACKSHELL

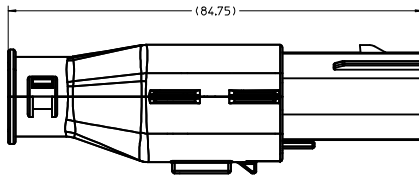
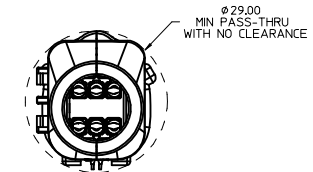


OVERALL MATED SYSTEM WITH BLADE BACKSHELL

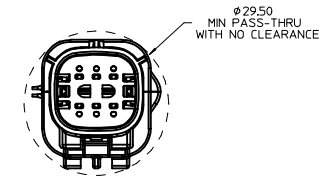


OVERALL MATED SYSTEM WITH RECEPTACLE BACKSHELL

CHARTED DIMENSIONS	
CONFIGURATION	D
MX150 2X3 BLADE SEALED ASSEMBLY - STANDARD	106.83
MX150 2X3 BLADE SEALED ASSEMBLY - LENGTHENED	108.71



BLADE SEALED ASSEMBLY WITH BLADE BACKSHELL



REVISED REC NO: UAU2014-0335 DRAWN BY: CHYK CHKD: APPR: W05HY AA2	DESCRIPTION 2013/10/21	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY	DATE	TITLE		MX150 2X3 BLADE SEALED ASSEMBLY MAT SEAL molex		
			4 PLACES	±	---	---	MDICK	2011/07/22			APPROVED BY	DATE
			3 PLACES	±	---	---	CHECKED BY	DATE				
			2 PLACES	±	0.10	---	MDICK	2011/12/19				
			1 PLACE	±	0.3	---					SD-33482-061	
			0 PLACE	±	---	---						
			ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE BOM		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
									SHEET NO. 7 OF 8			

AA2	KEY D, STONE GRAY	33482-0643				D	GC				3	4			SALEABLE		34950-0610	34950-0620		
	KEY C, DARK GRAY	33482-0642				C	GC				3	4			SALEABLE		34950-0610	34950-0620		
AA2	KEY D, STONE GRAY	33482-0641				D	GC				3				SALEABLE		34950-0610	34950-0620		
	KEY A, BLACK	33482-0640	A				GC					4			SALEABLE		34950-0610	34950-0620		
	KEY A W/ LENGTHENED CAP, BLACK	33482-0639	A				GCL	1	2	3	4	5	6		SALEABLE		34950-0610	34950-0620		
	KEY C, DARK GRAY	33482-0638				C	GC				3				SALEABLE		34950-0610	34950-0620		
	KEY A, BLACK	33482-0637	A				GC			2			6		SALEABLE		34950-0610	34950-0620		
	KEY A W/ LENGTHENED CAP, BLACK	33482-0636	A				GCL				3				SALEABLE		34950-0610	34950-0620		
	KEY C W/ LENGTHENED CAP, DARK GRAY	33482-0635				C	GCL				3				SALEABLE		34950-0610	34950-0620		
	KEY D W/ LENGTHENED CAP, STONE GRAY	33482-0634				D	GCL							TOOLED BUT NOT VALIDATED		34950-0610	34950-0620			
	KEY C W/ LENGTHENED CAP, DARK GRAY	33482-0633				C	GCL							SALEABLE		34950-0610	34950-0620			
	KEY B W/ LENGTHENED CAP, LIGHT GRAY	33482-0632	B				GCL							TOOLED BUT NOT VALIDATED		34950-0610	34950-0620			
	KEY A W/ LENGTHENED CAP, BLACK	33482-0631	A				GCL							SALEABLE		34950-0610	34950-0620			
	KEY A, BLACK	33482-0630	A				GC				3		6		SALEABLE		34950-0610	34950-0620		
	KEY D, STONE GRAY	33482-0629				D	GC							TOOLED BUT NOT VALIDATED		34950-0610	34950-0620			
	KEY C, DARK GRAY	33482-0628				C	GC							SALEABLE		34950-0610	34950-0620			
	KEY A, BLACK	33482-0627	A				GC			2	3		5	6	SALEABLE		34950-0610	34950-0620		
	KEY A, BLACK	33482-0626	A				GC			1	2	3	4		SALEABLE		34950-0610	34950-0620		
	KEY B, LIGHT GRAY	33482-0625	B				GC	1					5		TOOLED BUT NOT VALIDATED		34950-0610	34950-0620		
	KEY A, BLACK	33482-0624	A				GC						6		SALEABLE		34950-0610	34950-0620		
	KEY A, BLACK	33482-0623	A				GC						5		SALEABLE		34950-0610	34950-0620		
	KEY A, BLACK	33482-0622	A				GC					4	5	6	SALEABLE		34950-0610	34950-0620		
	KEY A, BLACK	33482-0621	A				GC	1				4	5		SALEABLE		34950-0610	34950-0620		
	KEY A, BLACK	33482-0620	A				GC	1	2	3	4	5	6		SALEABLE		34950-0610	34950-0620		
	KEY A, BLACK	33482-0619	A				GC		2	3	4	5			SALEABLE		34950-0610	34950-0620		
	KEY A, BLACK	33482-0618	A				GC					5	6		SALEABLE		34950-0610	34950-0620		
	KEY A, BLACK	33482-0617	A				GC		2						SALEABLE		34950-0610	34950-0620		
	KEY A, BLACK	33482-0616	A				GC				3				SAME AS P/N 33482-0606		34950-0610	34950-0620		
	VOID KEY	33482-0615																		
AA2	KEY D, GREEN	33482-0614				D	GC				3	4			NOT RECOMMENDED, SEE 33482-0643		34950-0610	34950-0620		
	KEY C, BROWN	33482-0613				C	GC				3	4			NOT RECOMMENDED, SEE 33482-0642		34950-0610	34950-0620		
	KEY B, LIGHT GRAY	33482-0612	B				GC				3	4			SALEABLE		34950-0610	34950-0620		
	KEY A, BLACK	33482-0611	A				GC				3	4			SALEABLE		34950-0610	34950-0620		
	VOID KEY	33482-0610																		
AA2	KEY D, GREEN	33482-0609				D	GC				3				NOT RECOMMENDED, SEE 33482-0641		34950-0610	34950-0620		
	KEY C, BROWN	33482-0608				C	GC				3				NOT RECOMMENDED, SEE 33482-0638		34950-0610	34950-0620		
	KEY B, LIGHT GRAY	33482-0607	B				GC				3				SALEABLE		34950-0610	34950-0620		
	KEY A, BLACK	33482-0606	A				GC				3				SALEABLE		34950-0610	34950-0620		
	VOID KEY	33482-0605																		
	KEY D, GREEN	33482-0604				D	GC								NOT RECOMMENDED, SEE 33482-0629		34950-0610	34950-0620		
	KEY C, BROWN	33482-0603				C	GC								NOT RECOMMENDED, SEE 33482-0628		34950-0610	34950-0620		
	KEY B, LIGHT GRAY	33482-0602	B				GC								SALEABLE		34950-0610	34950-0620		
	KEY A, BLACK	33482-0601	A				GC								SALEABLE		34950-0610	34950-0620		
	ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	A	B	C	D	C	D	GC	GCL	1	2	3	4	5	6	STATUS	COMMENTS	BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
											BLOCKED TERMINAL							OPTIONAL ATTACHMENTS SOLD SEPARATELY		
											CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION									
											CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION									

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

STANDARD PLR	NATURAL	SPS/NYLON GF20
MAT SEAL	BURNT ORANGE	INHERENTLY LUBRICATED SILICONE
GROMMET CAP, LENGTHENED	BLACK	SPS/NYLON GF20
GROMMET CAP, STANDARD	BLACK	SPS/NYLON GF20
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		

REVISED
REC NO: UAU2014-0335
DRAWN BY: 2013/08/27
CHKD: 2013/10/21
APPR: WDSHY
REV: AA2

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
MDICK 2011/07/22

CHECKED BY: DATE
MDICK 2011/12/19

APPROVED BY: DATE

MATERIAL NO.
SEE BOM

DOCUMENT NO.
SD-33482-061

SHEET NO.
8 OF 8

SCALE
METRIC

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

MX150 2X3 BLADE
SEALED ASSEMBLY
MAT SEAL

molex

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