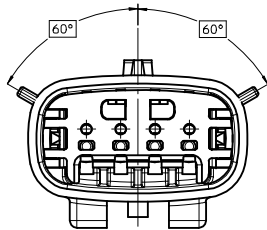
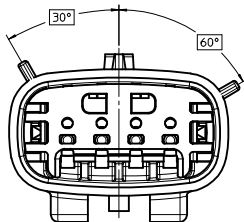


20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

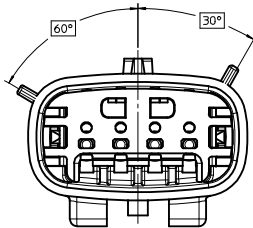
KEY CONFIGURATIONS



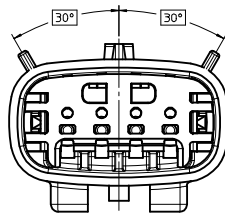
KEY A



KEY B



KEY C

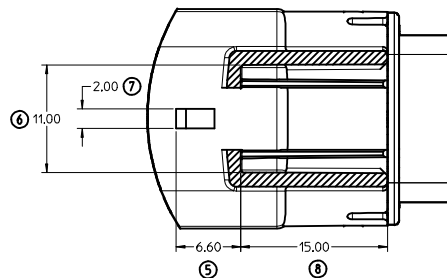
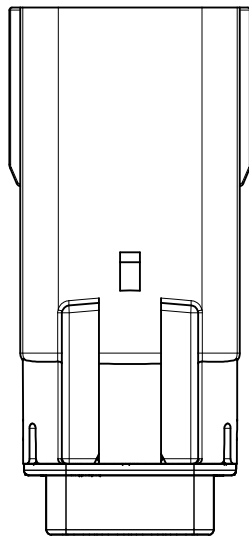
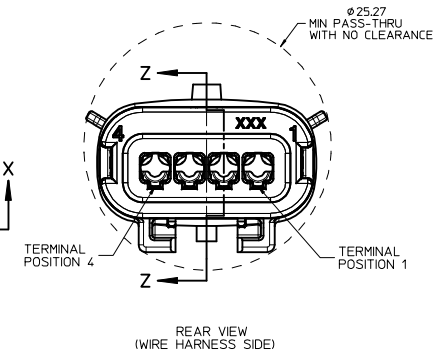
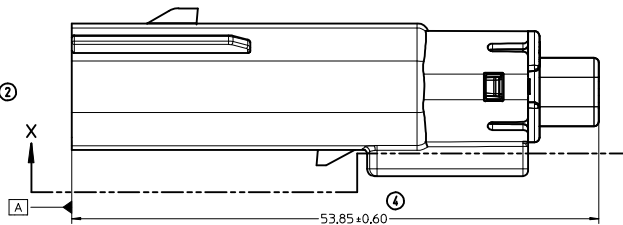
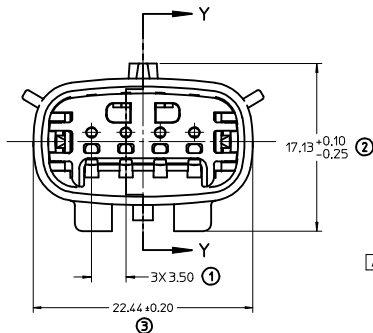
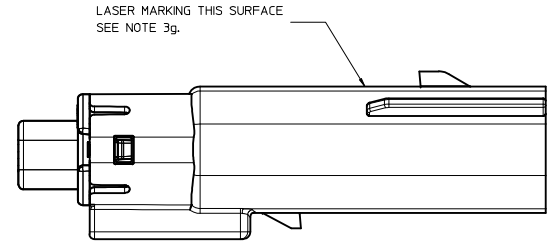


KEY D

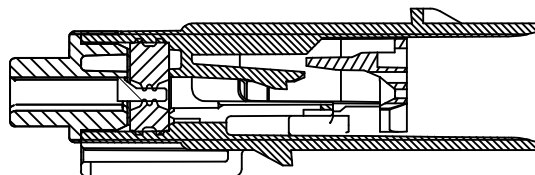
REVISED EC NO: UAU2014-1363 DRAWN BY CHKD: APPR: WOSHY 2014/02/28 2014/03/05	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.10 1 PLACE ± 0.3 0 PLACE ± ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE MX150 1X4 BLADE SEALED ASSEMBLY MAT SEAL molex	DOCUMENT NO. SD-33481-041	SHEET NO. 2 OF 5	
			DRAWN BY DMARCOUX	DATE 06-14-02							
			CHECKED BY DGRIFFIT	DATE 06-14-02							
			APPROVED BY FHOLUB	DATE 06-14-02							
			MATERIAL NO. SEE BOM								
			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

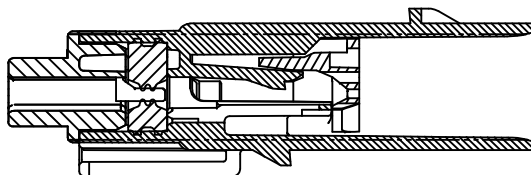


PARTIAL X-X
SCALE 4:1



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

SECTION Z-Z



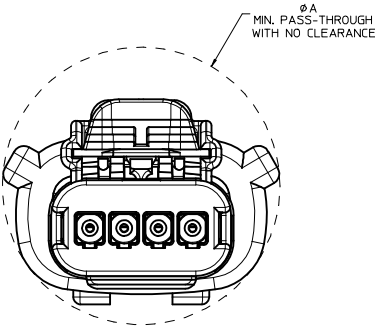
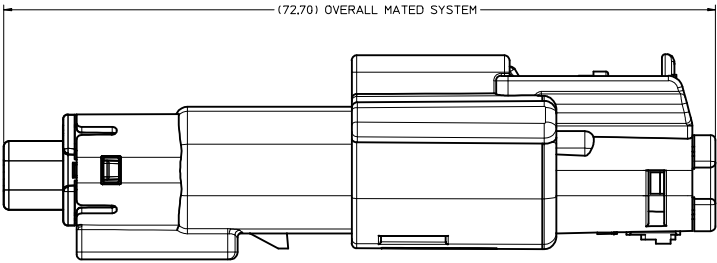
PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN FINAL-LOCK POSITION

SECTION Y-Y

REVISED EC NO: UAU2014-1363 DRAWN BY CHKD: APPR: W05HY REV	2014/02/28 2014/03/05	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
						DRAWN BY DATE		TITLE			
				4 PLACES ± ±		DMARCOUX 06-14-02		MX150 1X4 BLADE			
				3 PLACES ± ±		CHECKED BY DATE		SEALED ASSEMBLY			
				2 PLACES ± 0.10 ±		DGRIFIT 06-14-02		MAT SEAL			
				1 PLACE ± 0.3 ±		APPROVED BY DATE		molex			
				0 PLACE ± ±		FHOLUB 06-14-02					
				ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE BOM		SD-33481-041		3 OF 5	
						SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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	A
MX150 1X4 RECPT SEALED ASSY - STANDARD	29.14
MX150 1X4 RECPT SEALED ASSY - ERGO	29.33
MX150 1X4 RECPT SEALED ASSY - SHORTING (SHRT) BAR	29.14

REVISED EC NO: UAU2014-1363 DRAWN BY: CHYK CHKD: APPR: W05HY 2014/02/28 2014/03/05	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: DMARCOUX DATE: 06-14-02 CHECKED BY: DGRIFFIT DATE: 06-14-02 APPROVED BY: FHOLUB DATE: 06-14-02	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE MX150 1X4 BLADE SEALED ASSEMBLY MAT SEAL molex	MATERIAL NO. SEE BOM	DOCUMENT NO. SD-33481-041	SHEET NO. 4 OF 5

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

ASSEMBLY PART NUMBER	COLOR	KEYING OPTION	CAVITY TYPE & STATUS (X = PLUGGED)				STATUS	COMMENTS
			1	2	3	4		
33481-0401	BLACK	A						
33481-0402	LT. GRAY	B						
33481-0403	BROWN	C						NOT RECOMMENDED, SEE P/N 33481-0424
33481-0404	GREEN	D						NOT RECOMMENDED, SEE P/N 33481-0425
33481-0405	BLACK	C						
33481-0406	BLACK	A				X		
33481-0407	LT. GRAY	B				X		
33481-0408	BROWN	C				X		
33481-0409	GREEN	D				X		
33481-0410	CUSTOM	TBD				X		
33481-0411	BLACK	A	X			X		
33481-0412	LT. GRAY	B	X			X		
33481-0413	BROWN	C	X			X		
33481-0414	GREEN	D	X			X		
33481-0415	CUSTOM	TBD	X			X		
33481-0416	BLACK	A	X	X	X	X		
33481-0417	LT. GRAY	B	X	X	X	X		
33481-0418	BROWN	C	X	X	X	X		NOT RECOMMENDED, SEE P/N 33481-0426
33481-0419	GREEN	D	X	X	X	X		NOT RECOMMENDED, SEE P/N 33481-0427
33481-0420	CUSTOM	TBD	X	X	X	X		
33481-0421	BLACK	A				X		
33481-0422	BLACK	A			X	X		
33481-0423	LT. GRAY	B	X	X				
33481-0424	DK. GRAY	C						
33481-0425	ST. GRAY	D						
33481-0426	DK. GRAY	C	X	X	X	X		
33481-0427	ST. GRAY	D	X	X	X	X		
33481-0428	YELLOW	A						

REVISED
EC NO: UAU2014-1363
2014/02/28
DRAWN BY
CHKD:
APPR:W05HY
2014/03/05
REV
DESCRIPTION

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	TITLE
DMARCOUX	06-14-02	MX150 1X4 BLADE SEALED ASSEMBLY MAT SEAL molex
CHECKED BY	DATE	
DGRIFFIT	06-14-02	
APPROVED BY	DATE	
FHOLUB	06-14-02	

MATERIAL NO.
SEE BOM

SCALE
DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

DOCUMENT NO.
SD-33481-041

SHEET NO.
5 OF 5

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INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION