



产品编号：[334710407](#)

Product Description：MX150 Mat-Sealed Female Connector Assembly, Single Row, 4 Circuits, Keying Option B, with Connector Position Assurance, Light Gray

系列号：33471

状态：Active

Product Category：Connector Housings



文件和资源

图纸

[图纸 334710407_sd.pdf](#)

3D 模型和设计文件

[3D模型 334710407_stp.zip](#)

规格

[应用规格 AS-33472-100-001.pdf](#)

[应用规格 AS-33472-100-CH-001.pdf](#)

[应用规格 AS-33472-100-FR-001.pdf](#)

[应用规格 AS-33611-001-001.pdf](#)

产物环境合规

合规

GADSL/IMDS	Duty-To-Declare
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

[多部分产品合规性声明](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

[多部分行业合规性文件](#)

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

欧盟 RoHS 合格证书

产品详情

常规

状态	活动
类别	Connector Housings
系列	33471
说明	MX150 Mat-Sealed Female Connector Assembly, Single Row, 4 Circuits, Keying Option B, with Connector Position Assurance, Light Gray
应用	Power, Wire-to-Wire
个评论	with Connector Position Assurance (CPA)
产品系列	MX150 Sealed and Unsealed Connector System
产品名称	MX150
UPC	756054663677

物理

电路数（最多）	4
颜色-树脂	Gray (Light)
性别	Receptacle
符合灼热丝规范	否
插接极性	是
锁定插接部位	是
材料 - 树脂	SPS/Nylon
净重	9.400/g
行数	1
包装形式	Partitioned Carton
面板安装式	否
间距 - 插配接口	3.50mm

有极性的插配件	是
可堆叠的	否
运行温度范围	-40° to +125° C

可配插/可连接使用的产品

可配插部件

描述	产品编号
MX150 Mat-Sealed Single Row Male Connector Assemblies	<u>33481</u>

可连接使用部件

描述	产品编号
MX150 Sealed Receptacle Cavity Plug	<u>/content/molex/molex-dot-com/cn/zh/products/product-page.html/343454001.html</u>
MX150 Female Terminals	<u>33001</u>
MX150 Female Terminals	<u>33012</u>

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

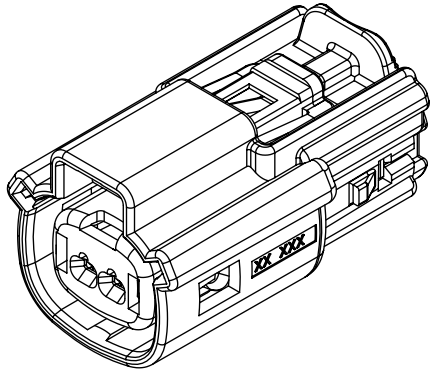
NOTES: VALID UNLESS OTHERWISE SPECIFIED

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 DEVICE OR CONNECTOR AS SPECIFIED IN THE MATING INTERFACE/CONNECTOR DRAWINGS CHART.
- *DENOTES DRAWINGS THAT CAN BE ACCESSED AT <<http://ewcap.uscarteams.org/>>.
- ASSEMBLY SHIPPED WITH PLR IN PRE-LOCK POSITION (SEE PLR PRE-LOCK VIEW SHEET 5).
- b. PRODUCT SPECIFICATION SEE:
- STANDARD CONFIGURATION: PS-33471-000
- UL V0 CONFIGURATION: PS-160105-0001
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), TERMINALS, WIRE DIAMETER RANGE, PRODUCT VALIDATION, AND PRODUCT DEVIATIONS.
- c. PACKAGING SPECIFICATION PER MOLEX DRAWING: SEE PACKAGING CHART
- d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: QEHS-699000-301
- e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)

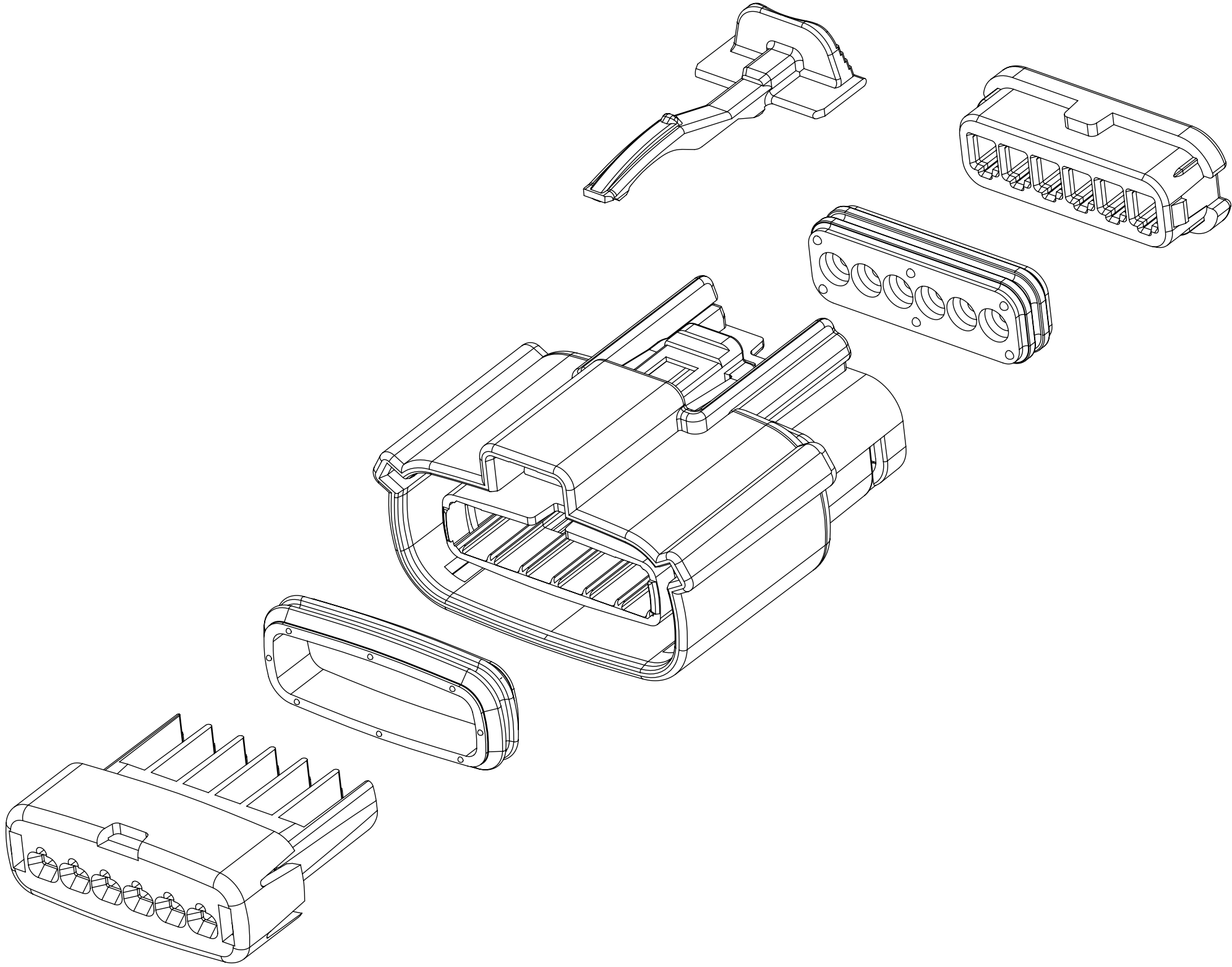
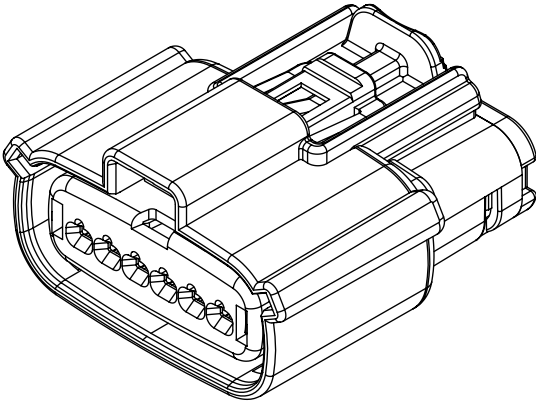
2. DESIGN - MATERIALS:
- a. FOR BILL OF MATERIALS SEE:
- STANDARD CONFIGURATION SD-33471-0002
- UL V0 CONFIGURATION SD-160105-0002
3. DESIGN - GEOMETRY:
- a. THE 3-D CAD DATA IS BASIC (WITHOUT TOLERANCE) AND MASTER FOR THIS PART WITH THE EXCEPTION OF UNDERLINED DIMENSIONS. DIMENSIONAL INFORMATION NOT 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 SEE SECTION 5 UNDER PROCEDURES IN ES-34735-008.

PACKAGING	
DESCRIPTION	DRAWING NO.
1X2	PK-31300-635
1X6	PK-31300-903

MATING INTERFACE/CONNECTOR DRAWINGS		
DESCRIPTION	INTERFACE DEFINITION	MOLEX INLINE
1X2	*150-S-002-1-Z05	SD-33481-0001
1X6	*150-S-006-1-Z03	SD-33481-0001

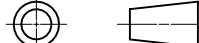


1x2



1x6

A1	UPDATED THE DRAWING FRAME
A	MINOR GEOMETRY CHANGE FOR UL V0
2	UPDATE VIEWSETS
1	INITIAL RELEASE
REV	REV DESCRIPTION

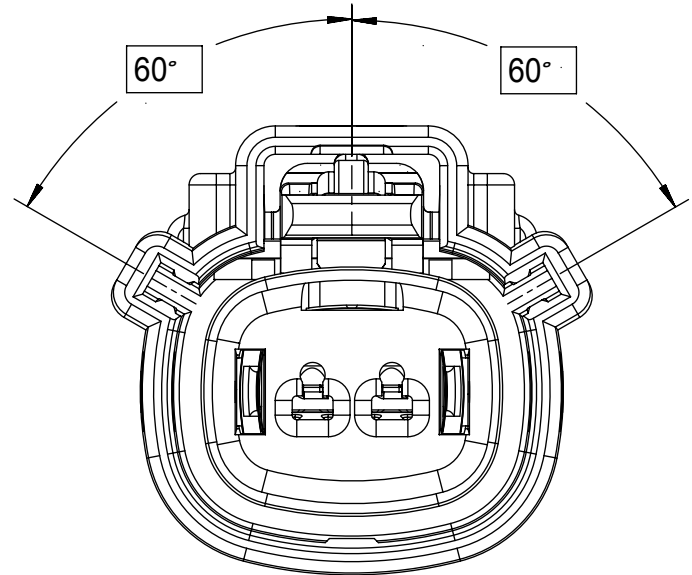
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	DIMENSION UNITS		SCALE		CURRENT REV DESC:			<div>molex</div> <div>MX150 RCPT SINGLE ROW SEALED ASSY MAT SEAL</div>										
	mm		1.5:1															
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 643941 DRWN: XLDONG032020/08/21 CHK'D: JDENG022020/08/26 APPR: JDENG022020/08/26			PRODUCT CUSTOMER DRAWING										
	ANGULAR TOL ± 1.0 °																	
	4 PLACES ±				INITIAL REVISION: DRWN: APROFFITT2015/11/04 APPR: KDEKOSHI2016/06/14			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION						
	3 PLACES ±							SD-33471-0001		PSD	001	A1						
	2 PLACES ± 0.1				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
	1 PLACE ± 0.2																	
	0 PLACES ±																	
						D-SIZE		33471		SEE NOTE 2a		GENERAL MARKET		1 OF 8				

DOCUMENT STATUS	P1	RELEASE DATE	2020/08/26	07:23:52
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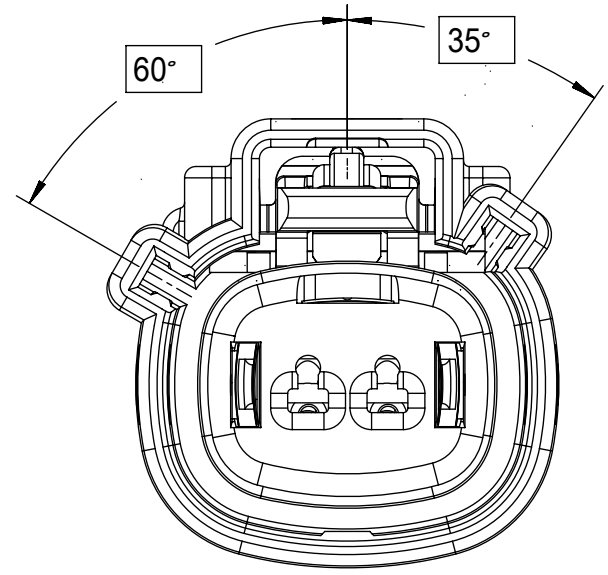
SHEET DESCRIPTION
KEY CONFIGURATIONS

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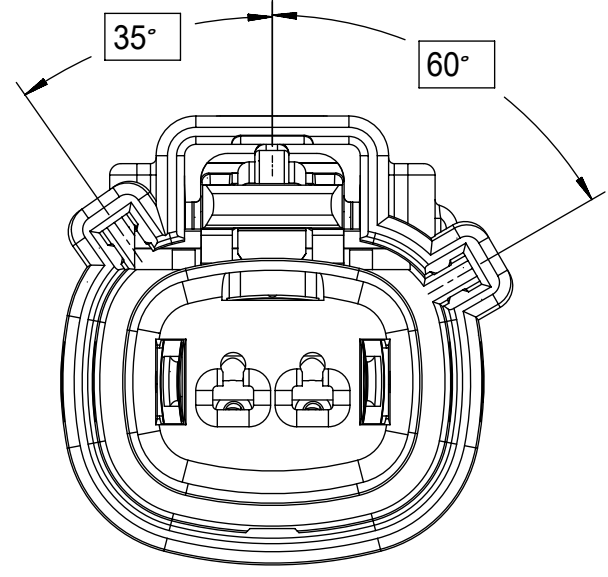
1X2



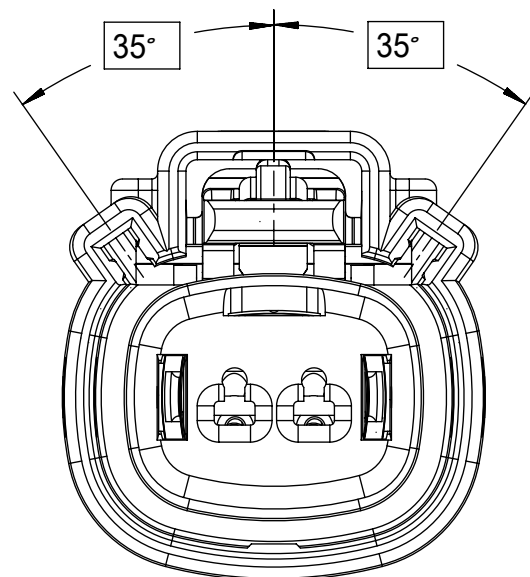
KEY A



KEY B



KEY C



KEY D

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
<div><div><div><div><div></div><div>0</div></div><div><div><div>A</div><div>=</div><div>0</div></div></div><div><div><div>E</div><div>=</div><div>0</div></div><div><div><div>P</div><div>=</div><div>0</div></div></div></div><div>DIVISIONAL SYMBOLS</div></div></div></div>		DIMENSION UNITS		SCALE		CURRENT REV DESC:				<div>molex</div> <div>MX150 RCPT</div> <div>SINGLE ROW SEALED ASSY MAT SEAL</div>					
		mm		3:1											
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				D-SIZE		33471		SEE NOTE 2a		GENERAL MARKET		3 OF 8			

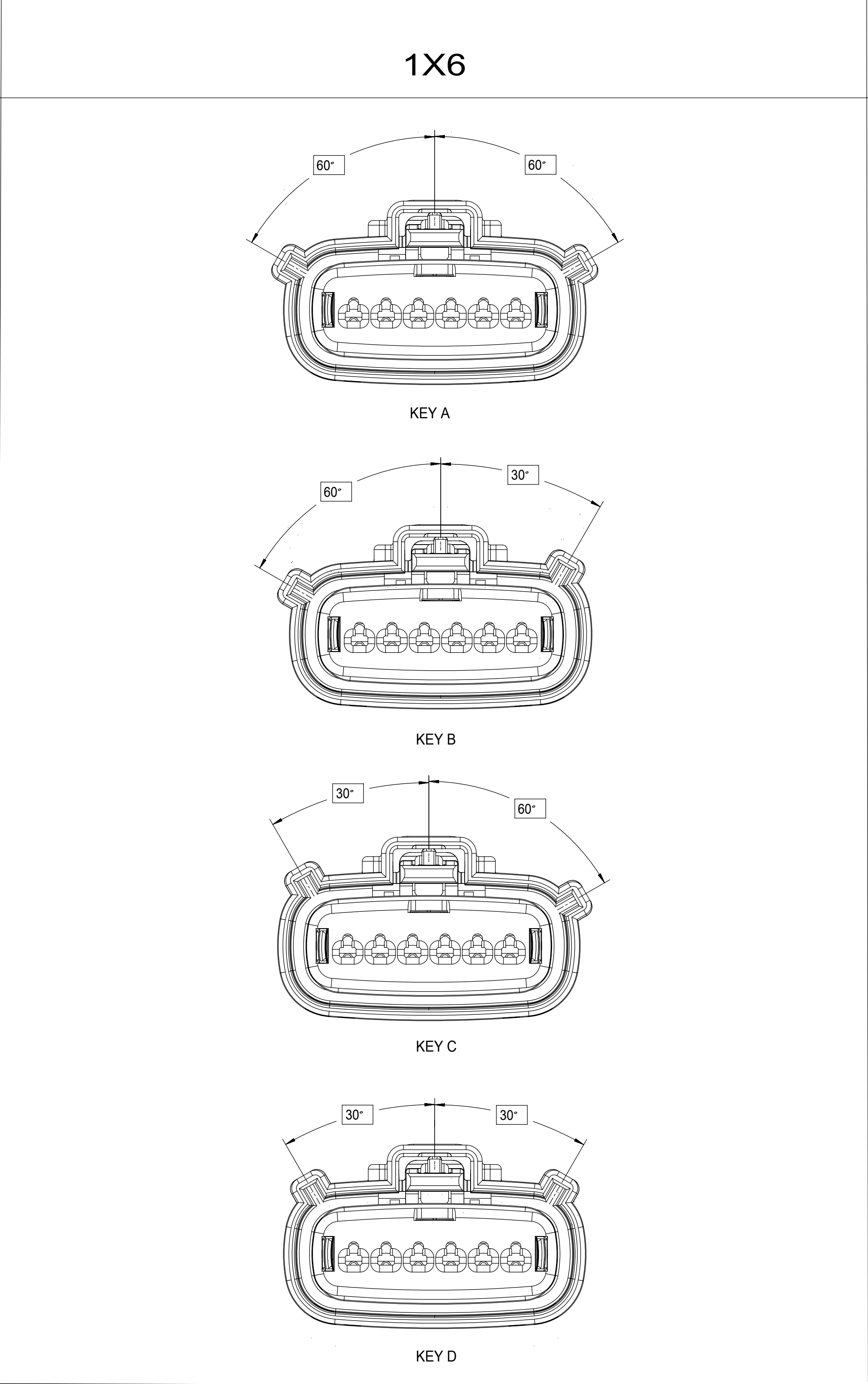
SHEET DESCRIPTION
KEY CONFIGURATIONS CONT.

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1X6

The image displays four technical diagrams of a 1X6 LED light bar, each showing a different beam angle configuration. The light bar has a rectangular body with rounded ends and a central mounting bracket. Inside the body, six LED chips are visible, arranged in a horizontal row. The diagrams are labeled KEY A, KEY B, KEY C, and KEY D.

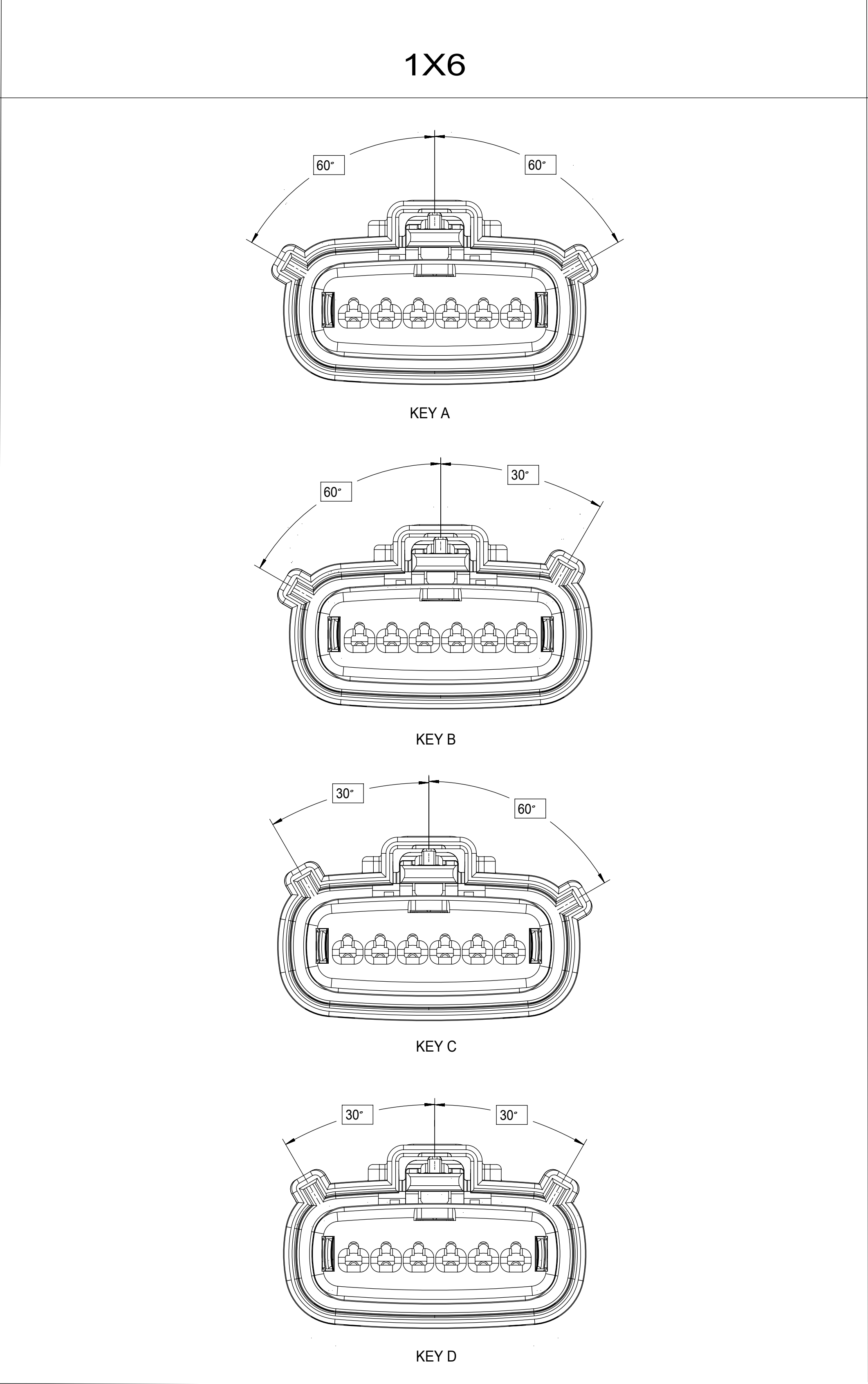
- KEY A:** Shows a beam angle of 60° on both the left and right sides.
- KEY B:** Shows a beam angle of 60° on the left side and 30° on the right side.
- KEY C:** Shows a beam angle of 30° on the left side and 60° on the right side.
- KEY D:** Shows a beam angle of 30° on both the left and right sides.



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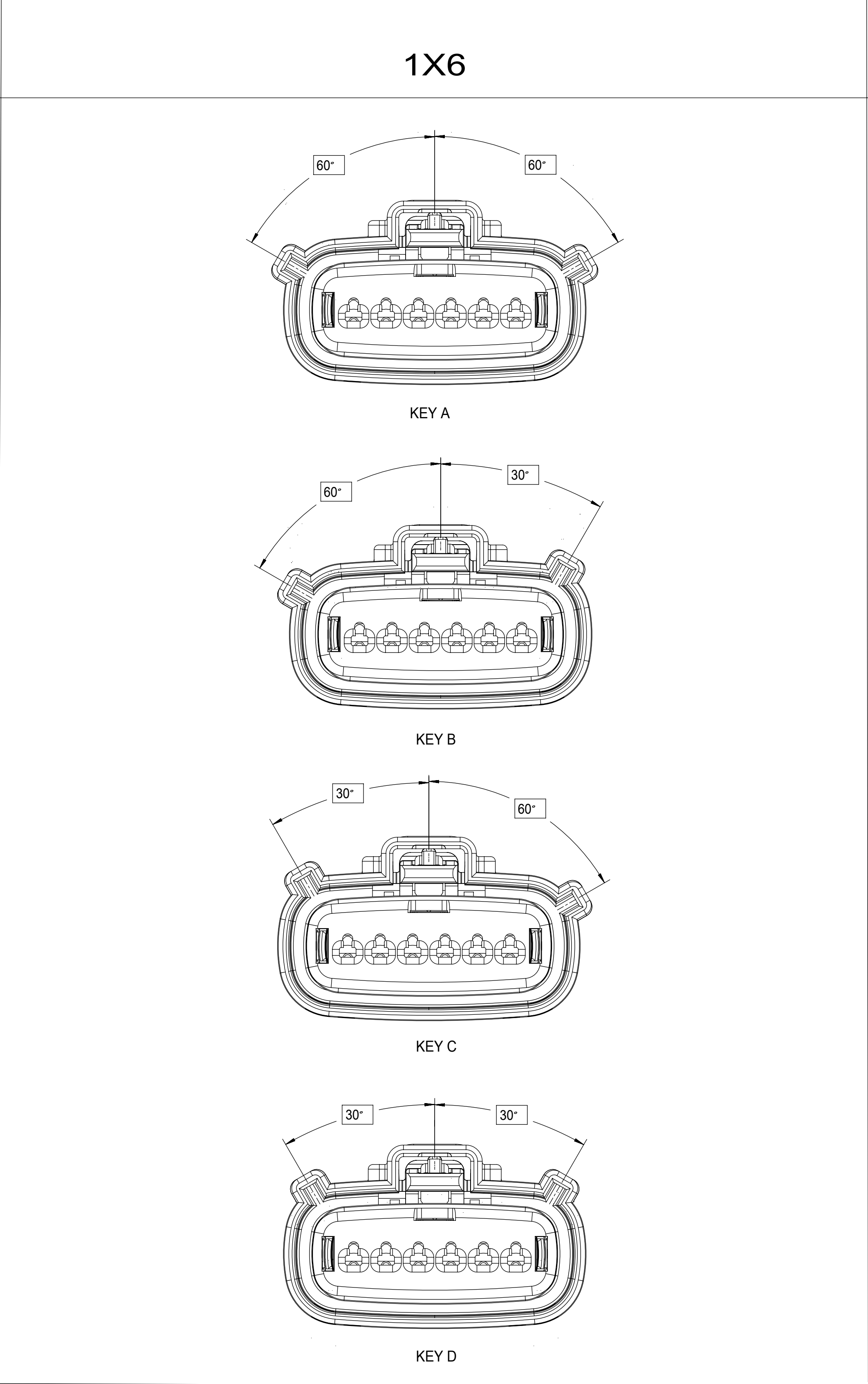
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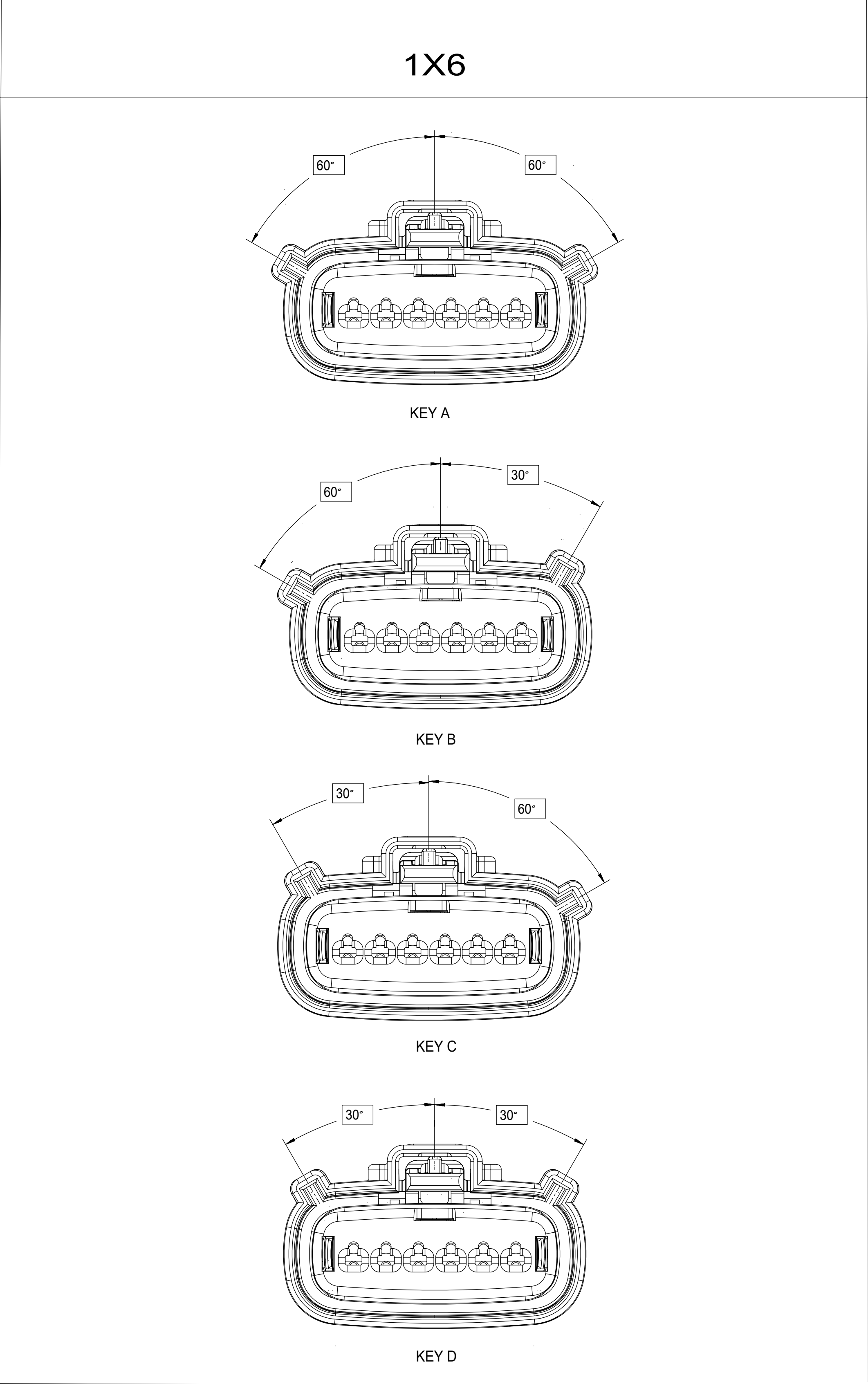
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1X6

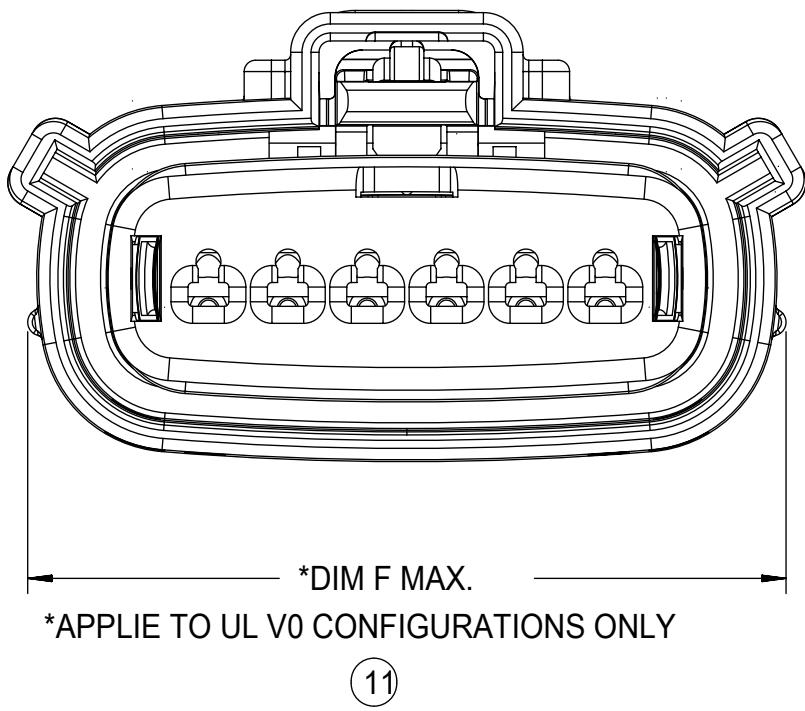
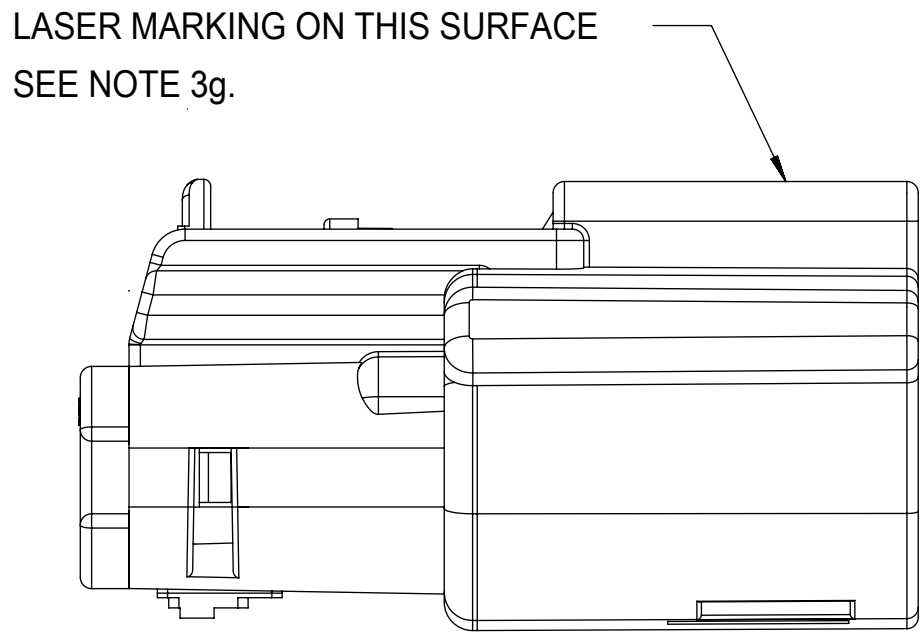
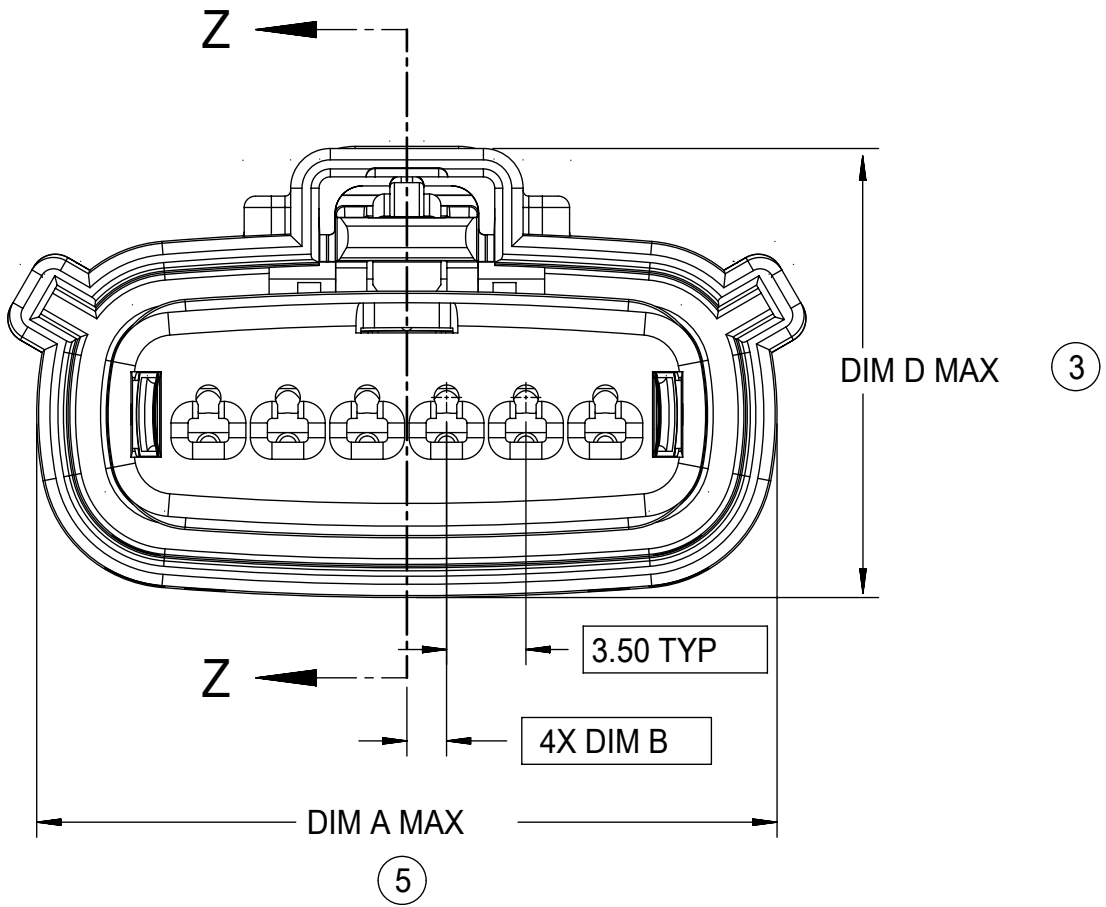
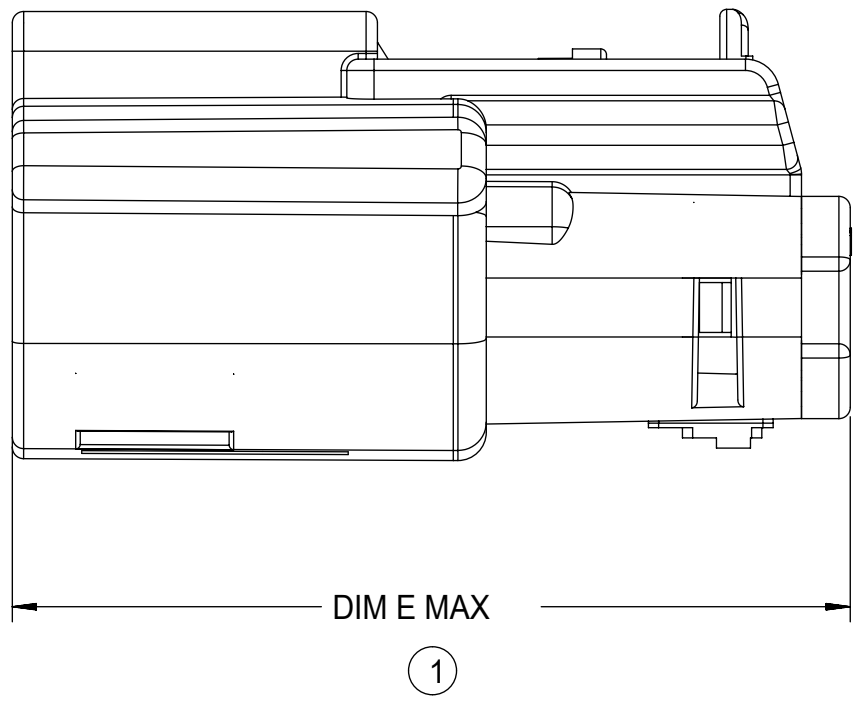
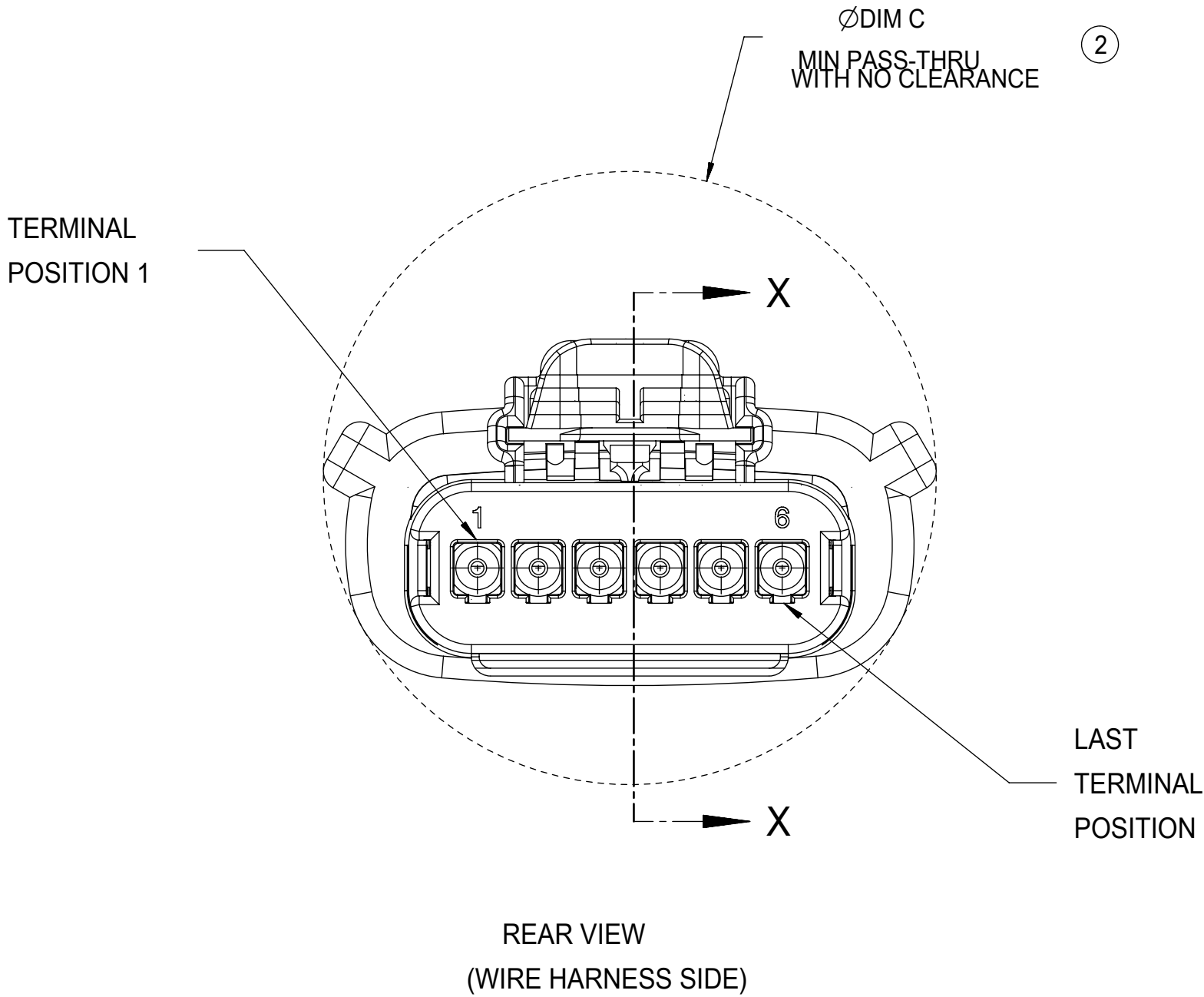
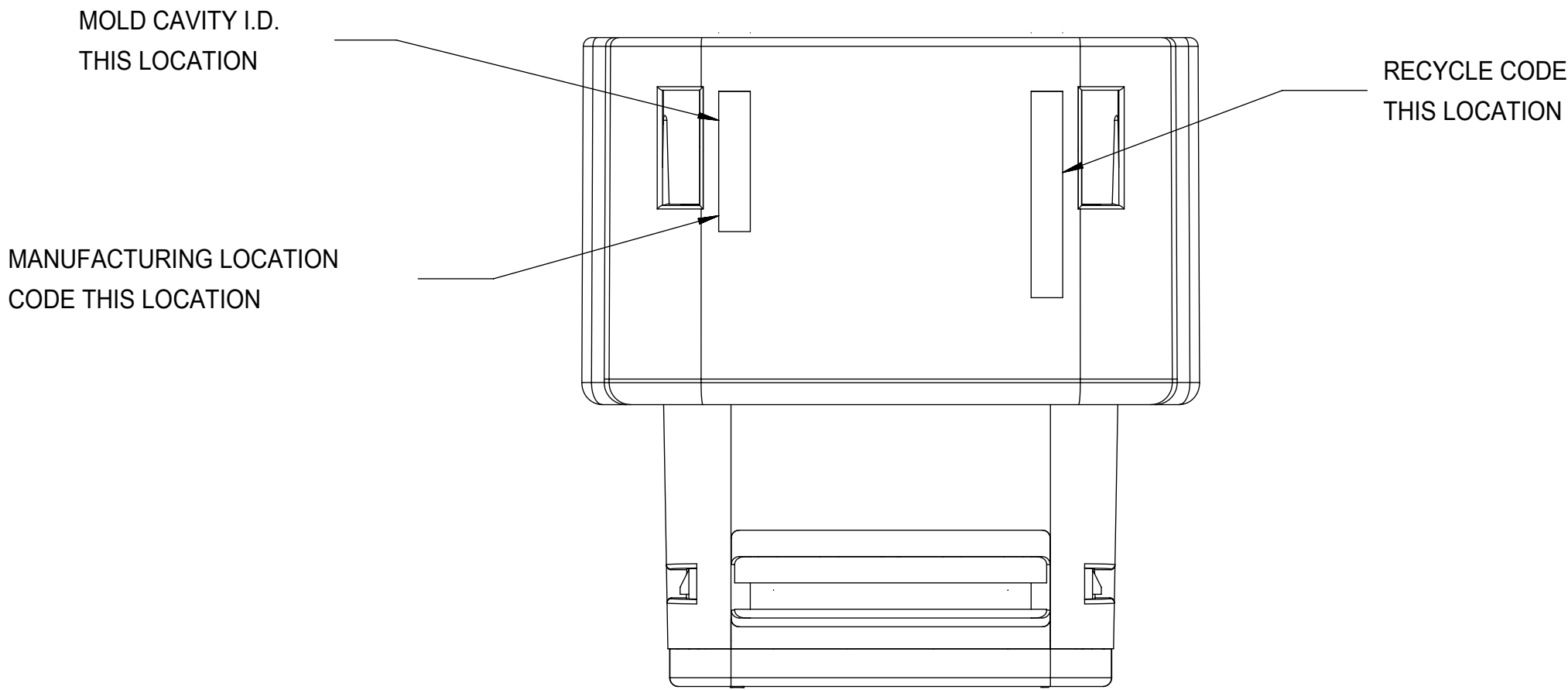
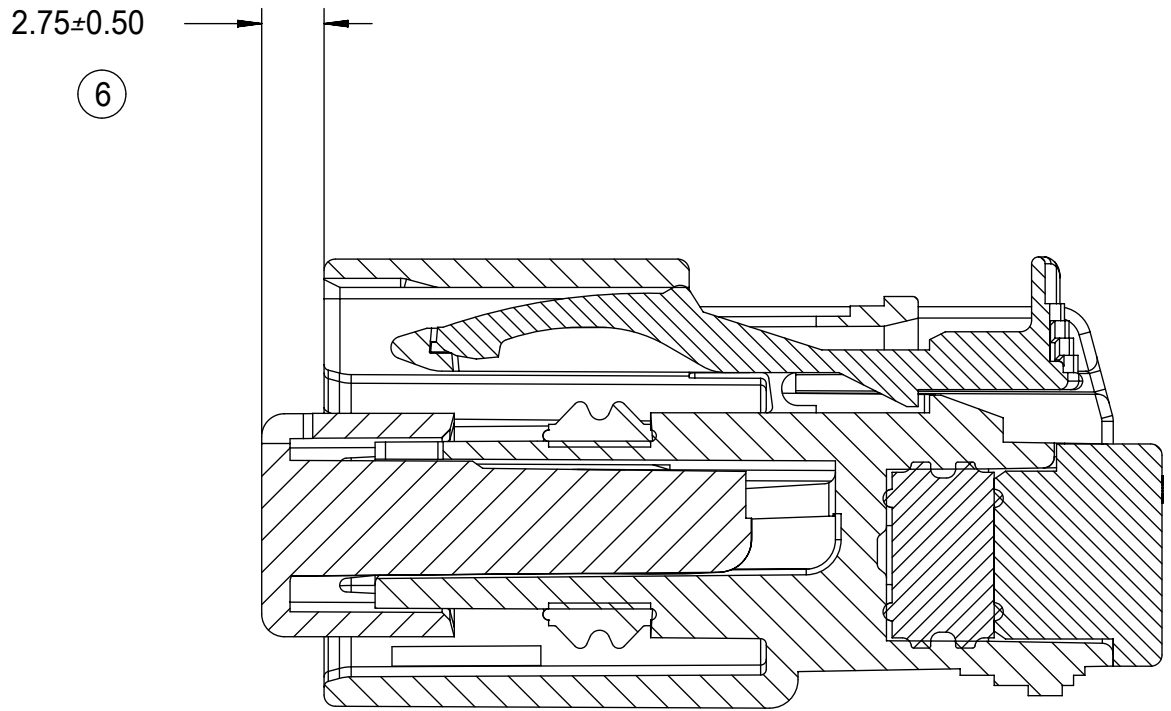
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FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
<div><div><div>FA</div><div>= 0</div></div><div><div>FC</div><div>= 0</div></div><div><div>FP</div><div>= 0</div></div></div> <div>DIVISIONAL SYMBOLS</div>		DIMENSION UNITS		SCALE		CURRENT REV DESC:				<div><div>molex</div><div>MX150 RCPT</div><div>SINGLE ROW SEALED ASSY MAT SEAL</div></div>					
		GENERAL TOLERANCES (UNLESS SPECIFIED)													
		ANGULAR TOL ± 1.0 °													
		4 PLACES ±													
		3 PLACES ±		2020/08/21		EC NO: 643941 DRWN: XLDONG03 CHK'D: JDENG02 APPR: JDENG02				PRODUCT CUSTOMER DRAWING					
		2 PLACES ± 0.1		2020/08/26											
		1 PLACE ± 0.2		2020/08/26											
		0 PLACES ±		2015/11/04		DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				<div><div><div></div><div></div></div></div>		D-SIZE		33471		SEE NOTE 2a		GENERAL MARKET		4 OF 8	

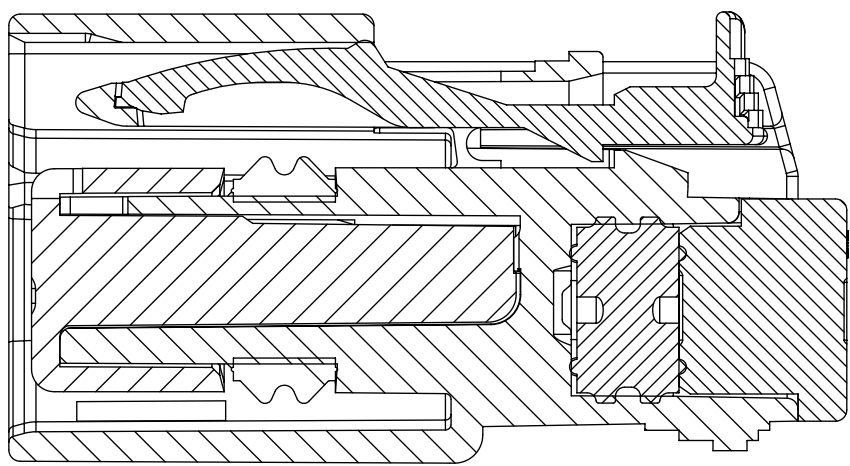
SHEET DESCRIPTION

RECEPTACLE CONNECTOR ASSEMBLY - STD



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

SECTION Z-Z



FUNCTIONAL SYMBOLS

FA

=

0

FC

=

0

FP

=

0

DIVISIONAL SYMBOLS

DIMENSION UNITS

mm

SCALE

3:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 1.0°

4 PLACES ±

3 PLACES ±

2 PLACES ± 0.1

1 PLACE ± 0.2

0 PLACES ±

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 643941
DRWN: XLDONG03
CHK'D: JDENG02
APPR: JDENG02
INITIAL REVISION:
DRWN: APROFFITT
APPR: KDEKOSKI
THIRD ANGLE PROJECTION

2020/08/21
2020/08/26
2020/08/26
2015/11/04
2016/06/14

DRAWING

D-SIZE

SERIES

33471

DOCUMENT NUMBER

SD-33471-0001

DOC TYPE

PSD

DOC PART

001

REVISION

A1

MATERIAL NUMBER

SEE NOTE 2a

CUSTOMER

GENERAL MARKET

SHEET NUMBER

5 OF 8

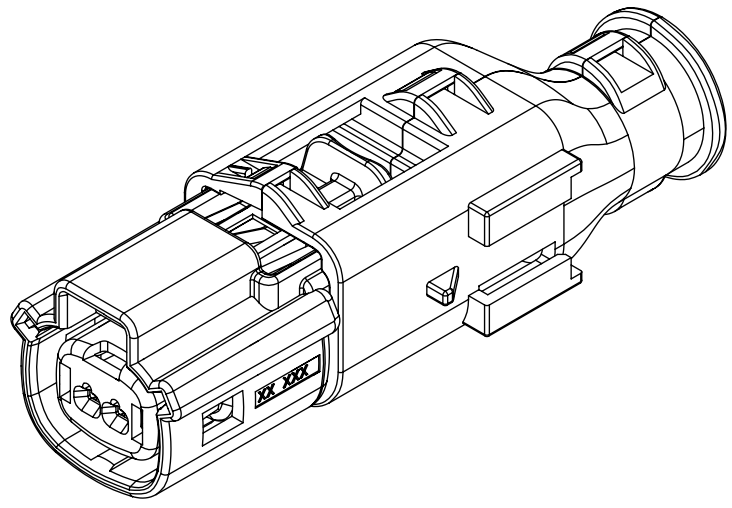
CHARTED DIMENSIONS						
DESCRIPTION	DIMENSIONS					
	A	B	C	D	E	F
1X2	19.40	1.75	21.73	20.55	37.65	19.64
1X6	32.75	1.75	35.21	19.90	37.65	N/A
1X6 UL V0	N/A	1.75	35.23	19.90	37.65	33.64

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-33471-0001.
 - 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-34949-0001.



1X2

BACKSHELL CUSTOMER
MODEL NUMBER LEGEND

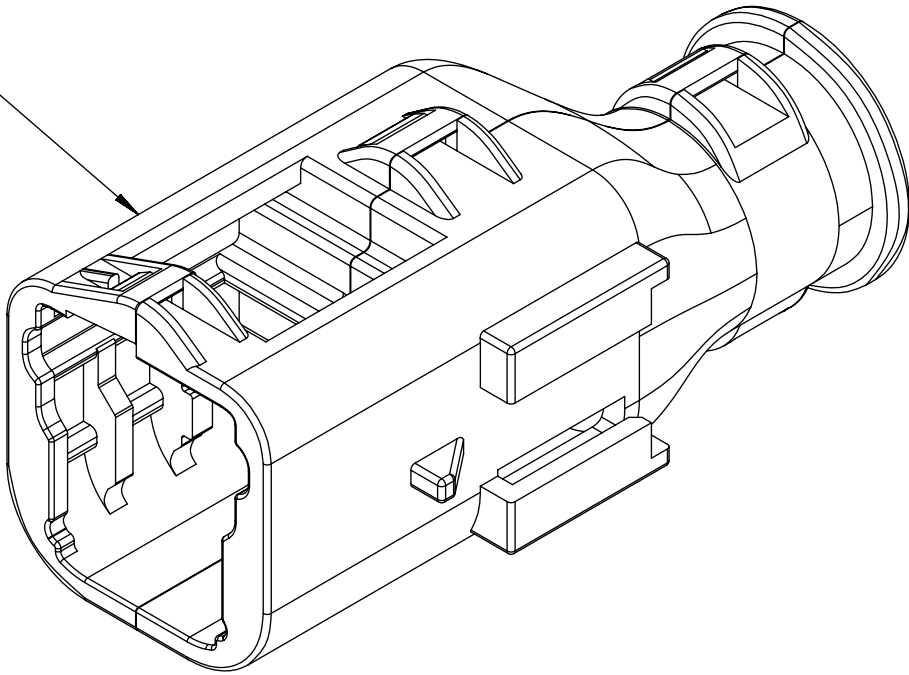
34949-XXXX

- 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

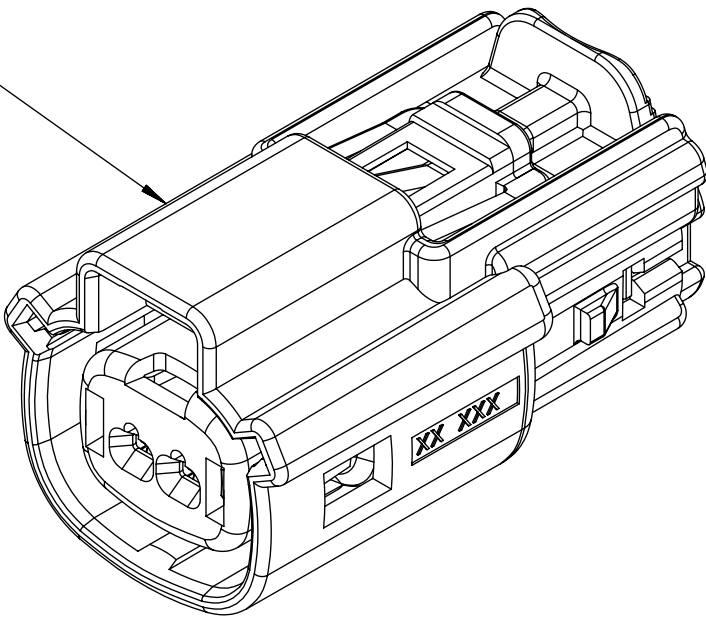
- BACKSHELL FEATURES
- 1 - WITH RIBS
 - 2 - WITHOUT RIBS

MX150 CIRCUIT SIZE 02, 03, 04, 05, 06

BACKSHELL (BKS)



RECEPTACLE SEALED ASSEMBLY

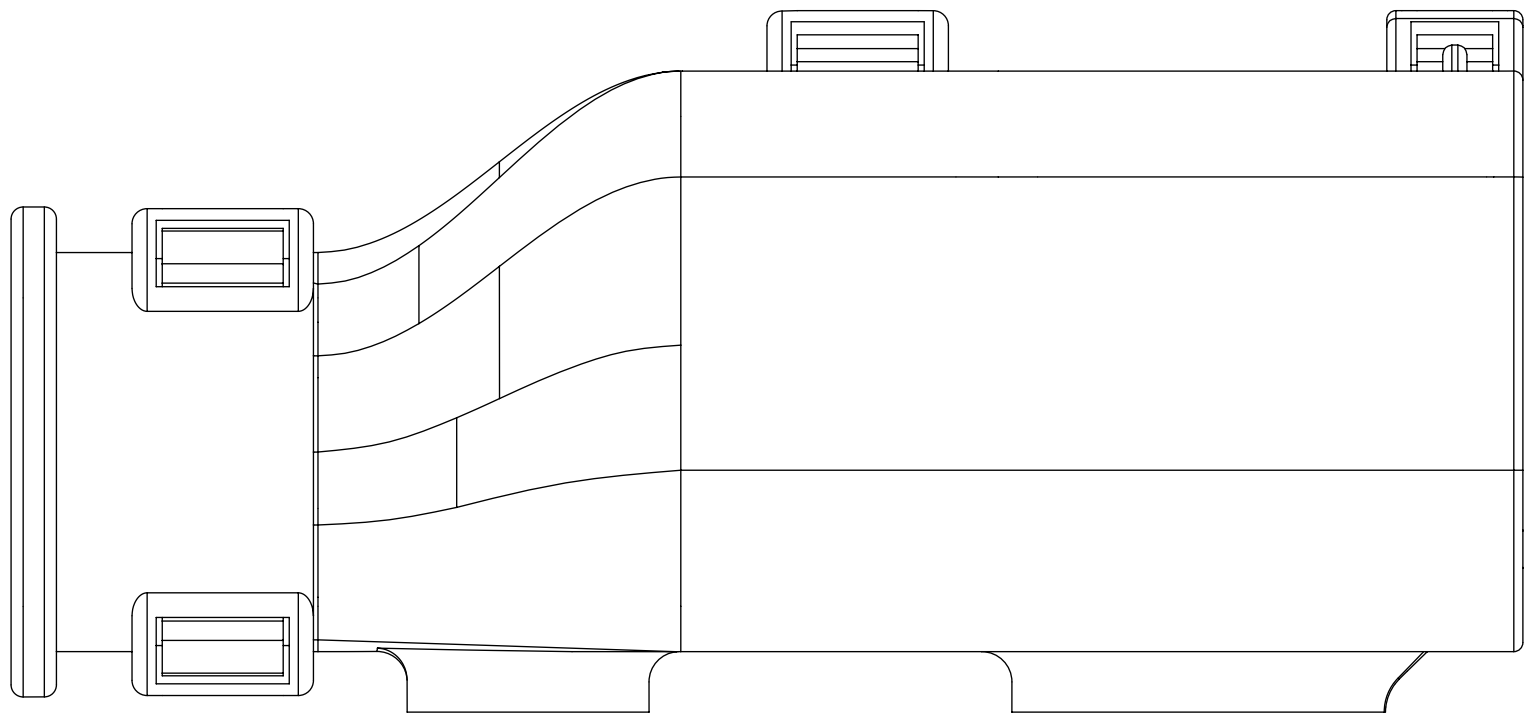
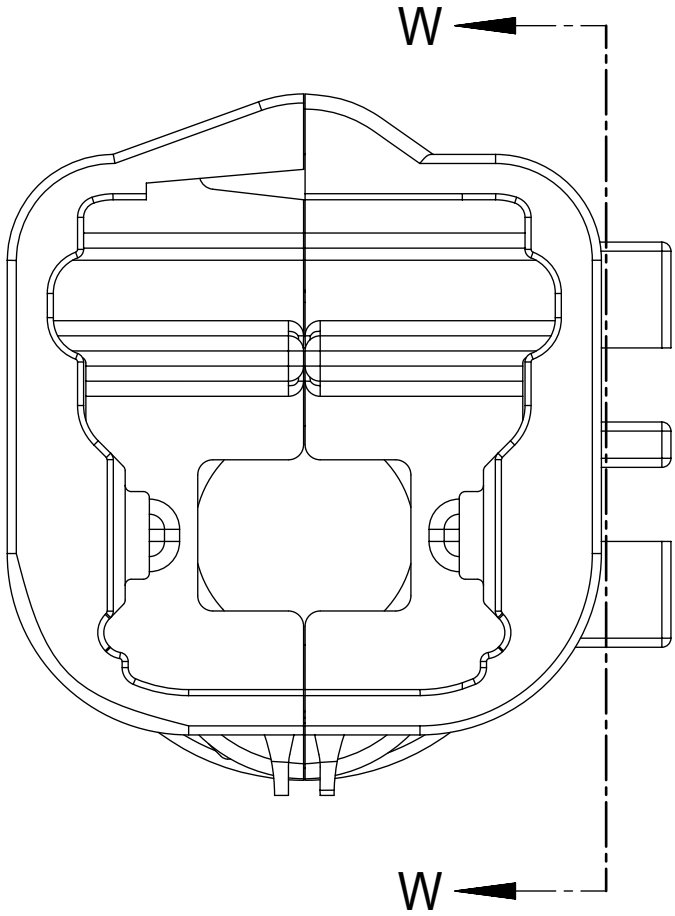
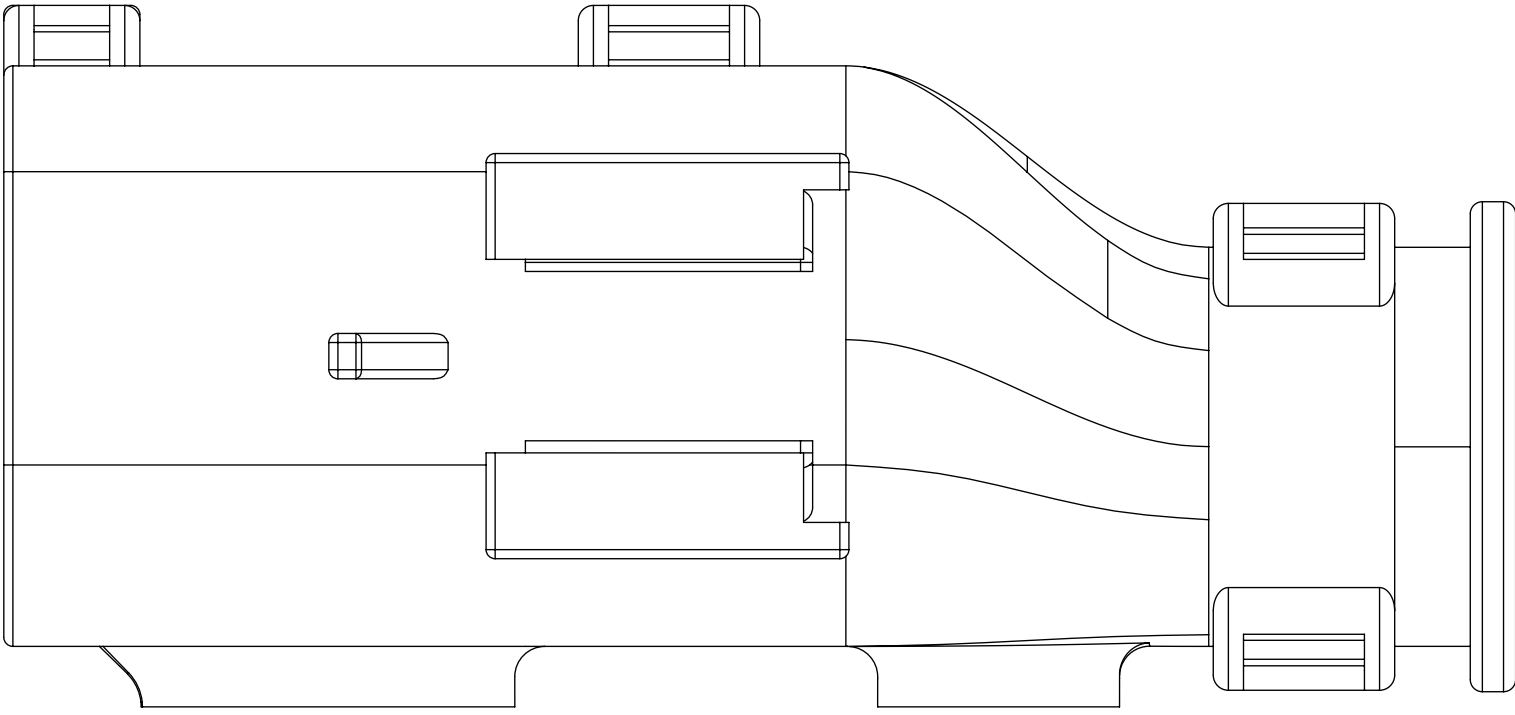
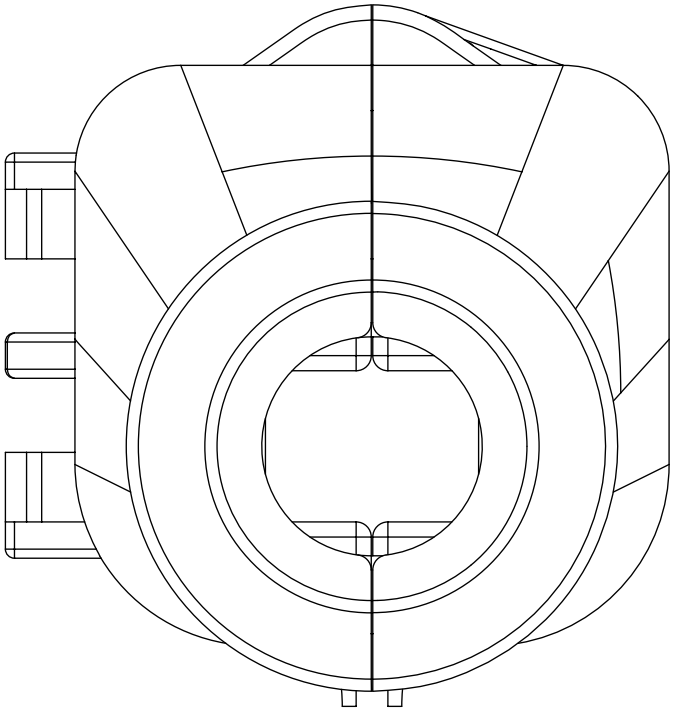
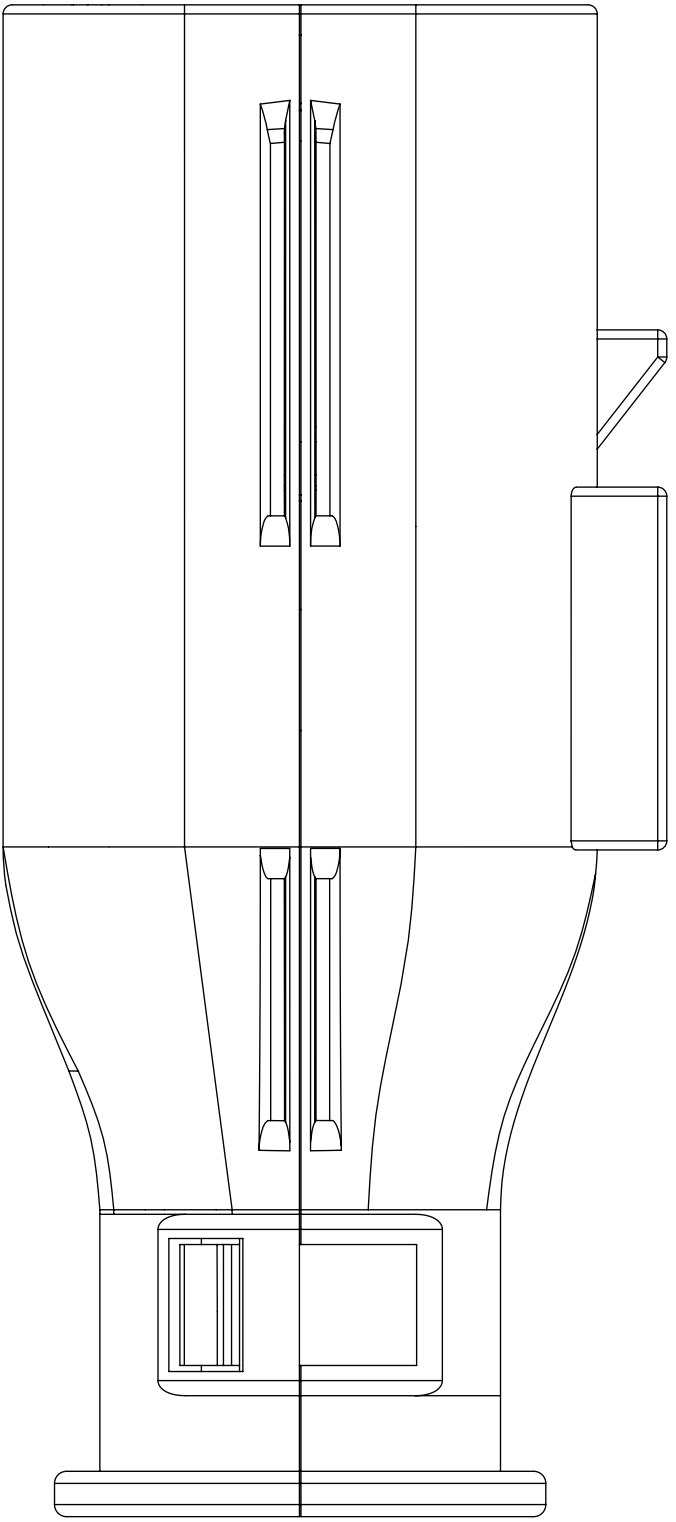
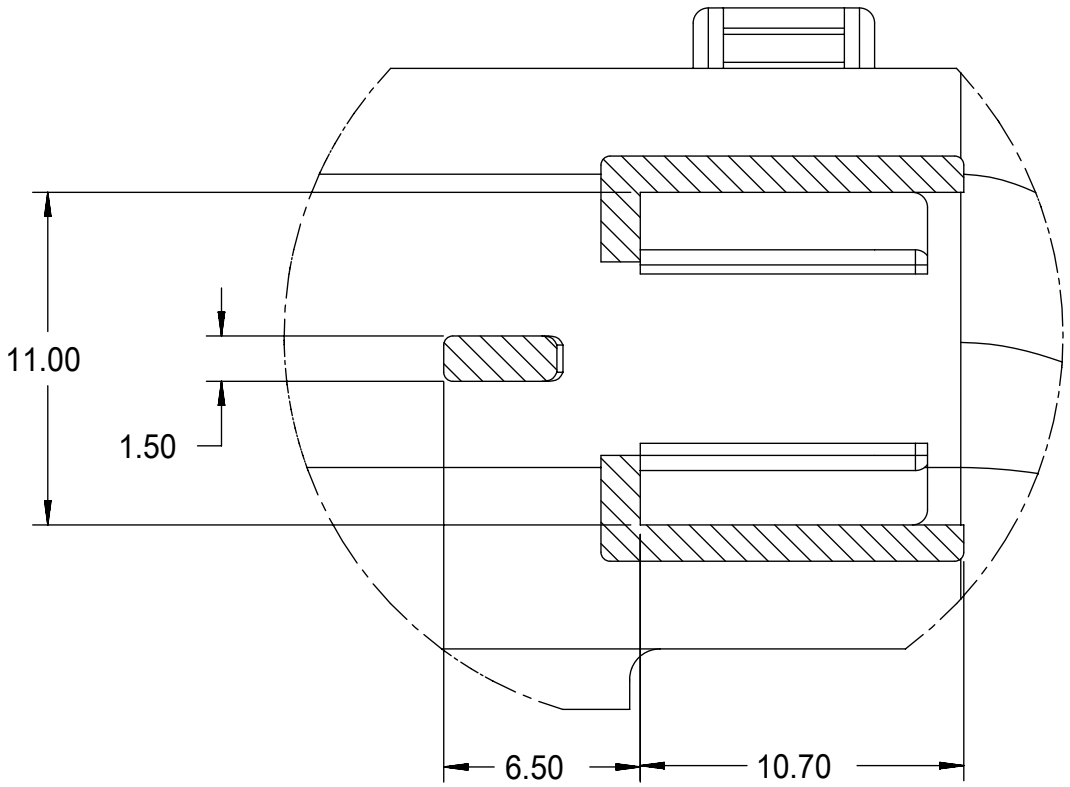


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	4 PLACES		±												
	3 PLACES		±		PRODUCT CUSTOMER DRAWING										
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DIVISIONAL SYMBOLS	0 PLACES		±		INITIAL REVISION:					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
	DRWN: APROFFITT 2015/11/04					SD-33471-0001					PSD	001	A1		
	APPR: KDEKOSKI 2016/06/14														
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						D-SIZE		33471		SEE NOTE 2a		GENERAL MARKET		6 OF 8	

DOCUMENT STATUS	P1	RELEASE DATE	2020/08/26	07:23:52
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SHEET DESCRIPTION

BACKSHELL



Partial W-W
SCALE 4:1

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
 = 0  = 0  = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:					<div>molex</div>					
	mm		4:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
ANGULAR TOL ± 1.0°															
DIVISIONAL SYMBOLS	4 PLACES		±		EC NO: 643941					MX150 RCPT SINGLE ROW SEALED ASSY MAT SEAL					
	3 PLACES		±		DRWN: XLDONG03 2020/08/21										
	2 PLACES		± 0.1		CHK'D: JDENG02 2020/08/26										
	1 PLACE		± 0.2		APPR: JDENG02 2020/08/26										
	0 PLACES		±		INITIAL REVISION:					PRODUCT CUSTOMER DRAWING					
					DRWN: APROFFITT 2015/11/04					DOCUMENT NUMBER		DOC TYPE		DOC PART	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						D-SIZE		33471		SEE NOTE 2a		GENERAL MARKET		7 OF 8	
										SD-33471-0001		PSD		001 A1	

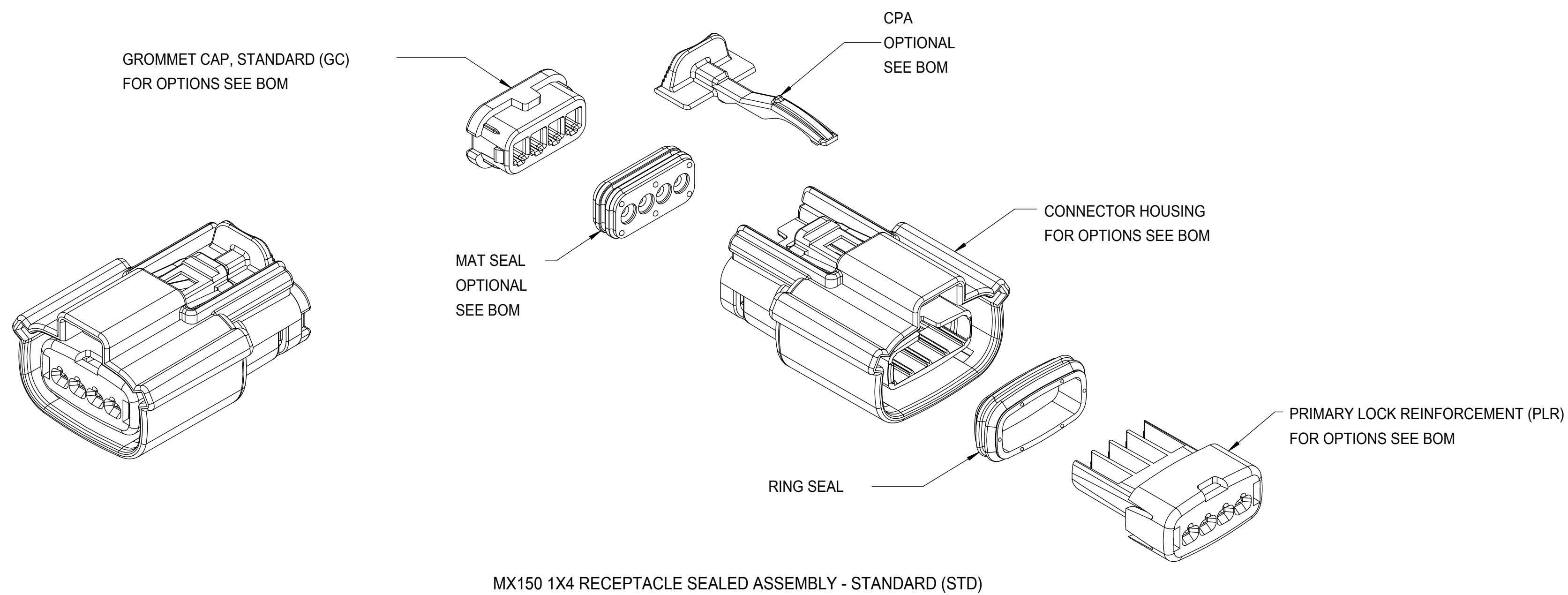
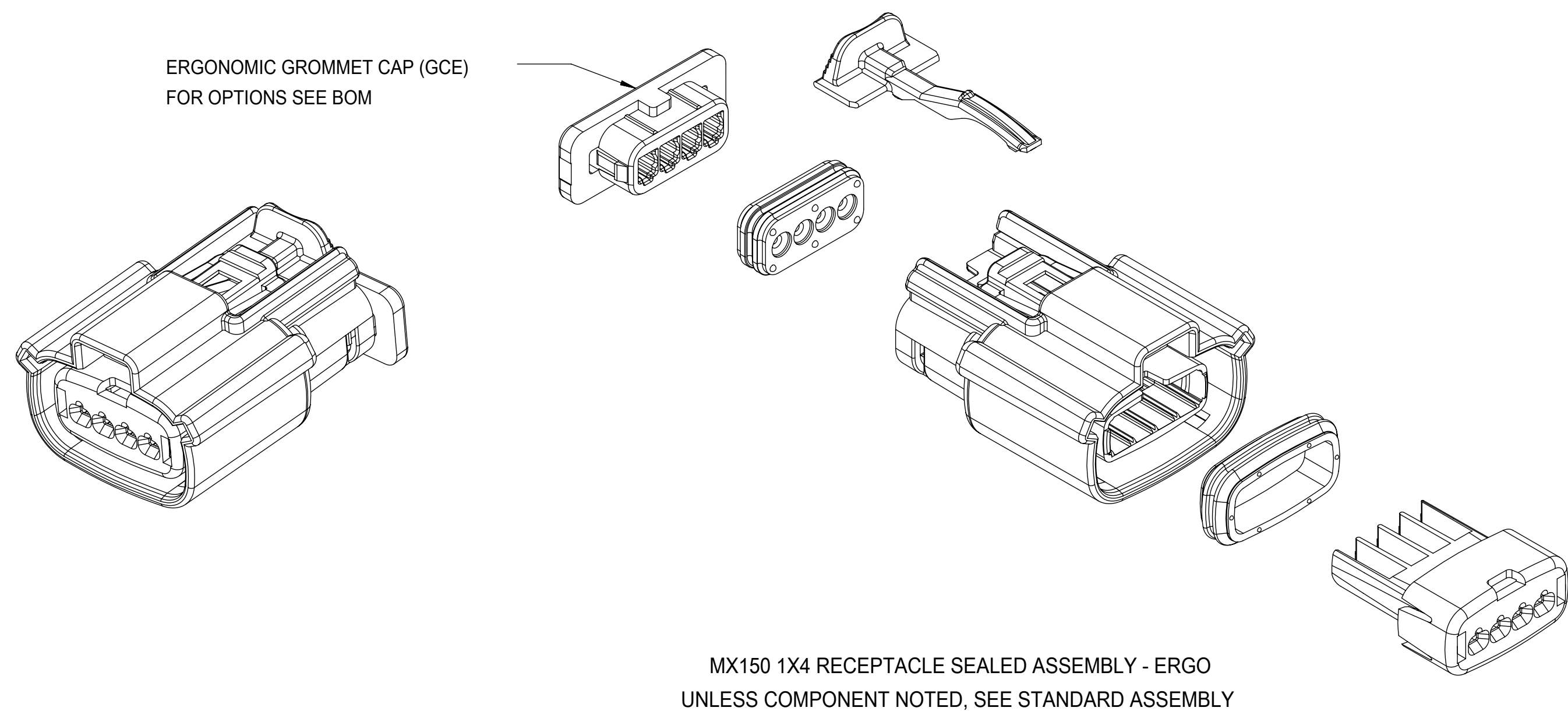
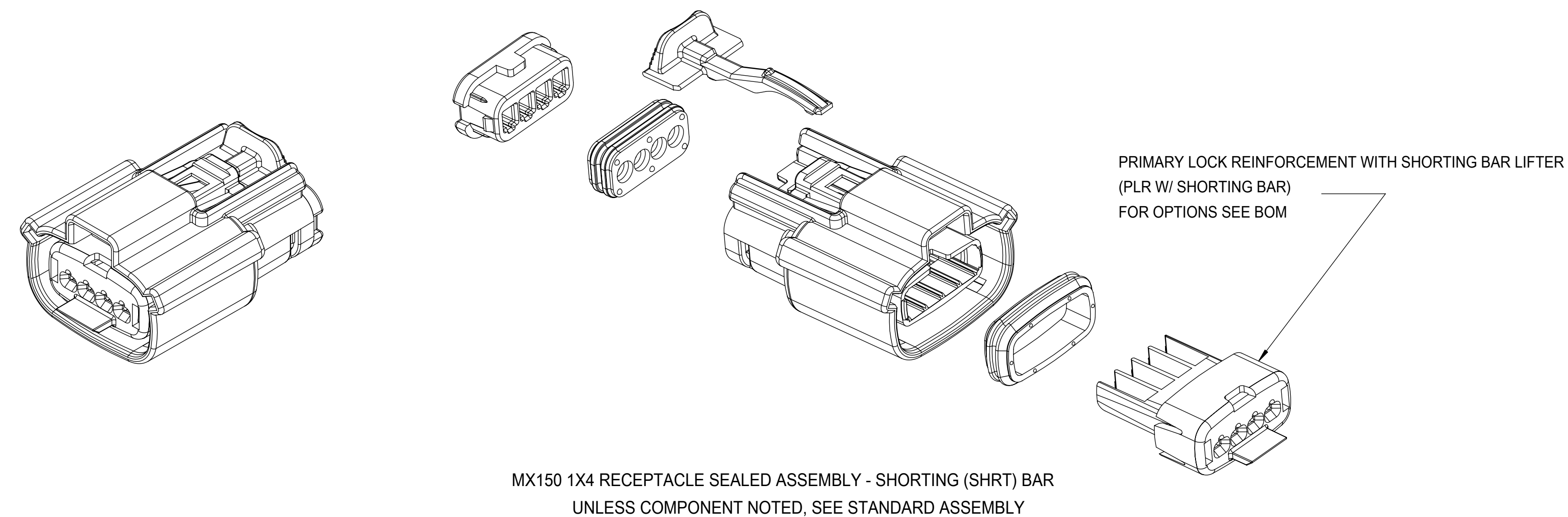
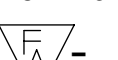
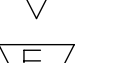
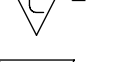


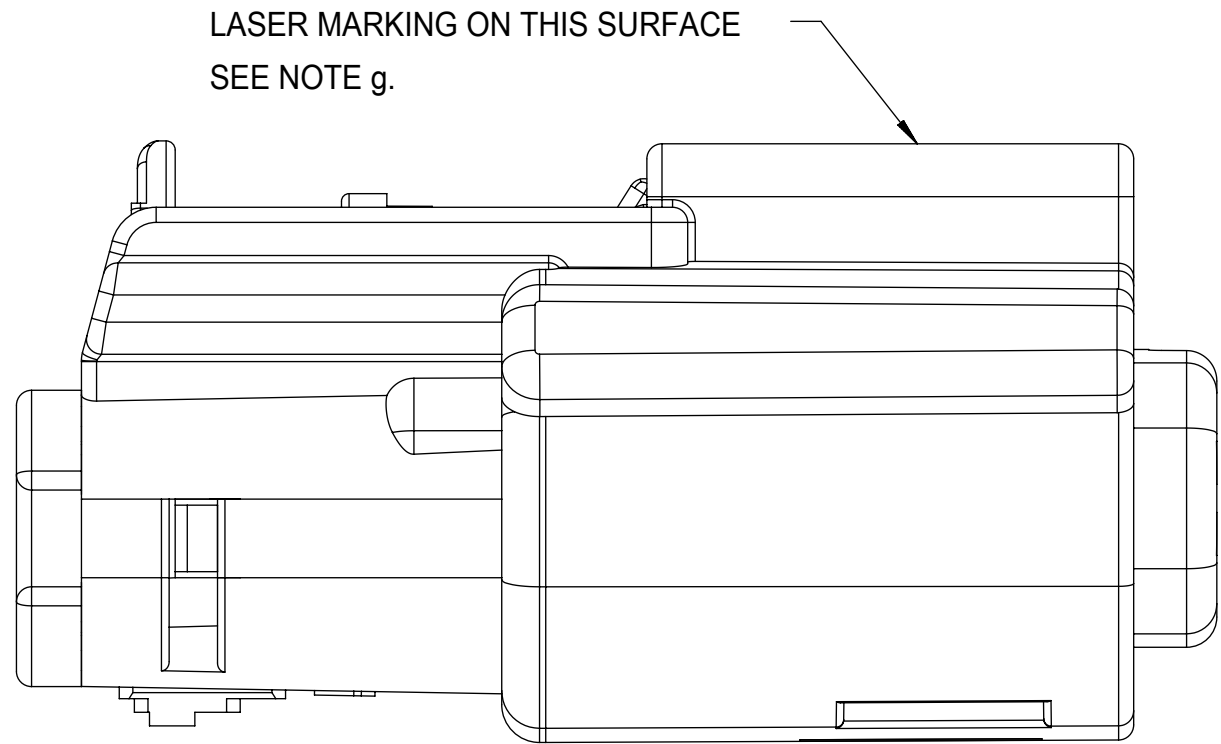
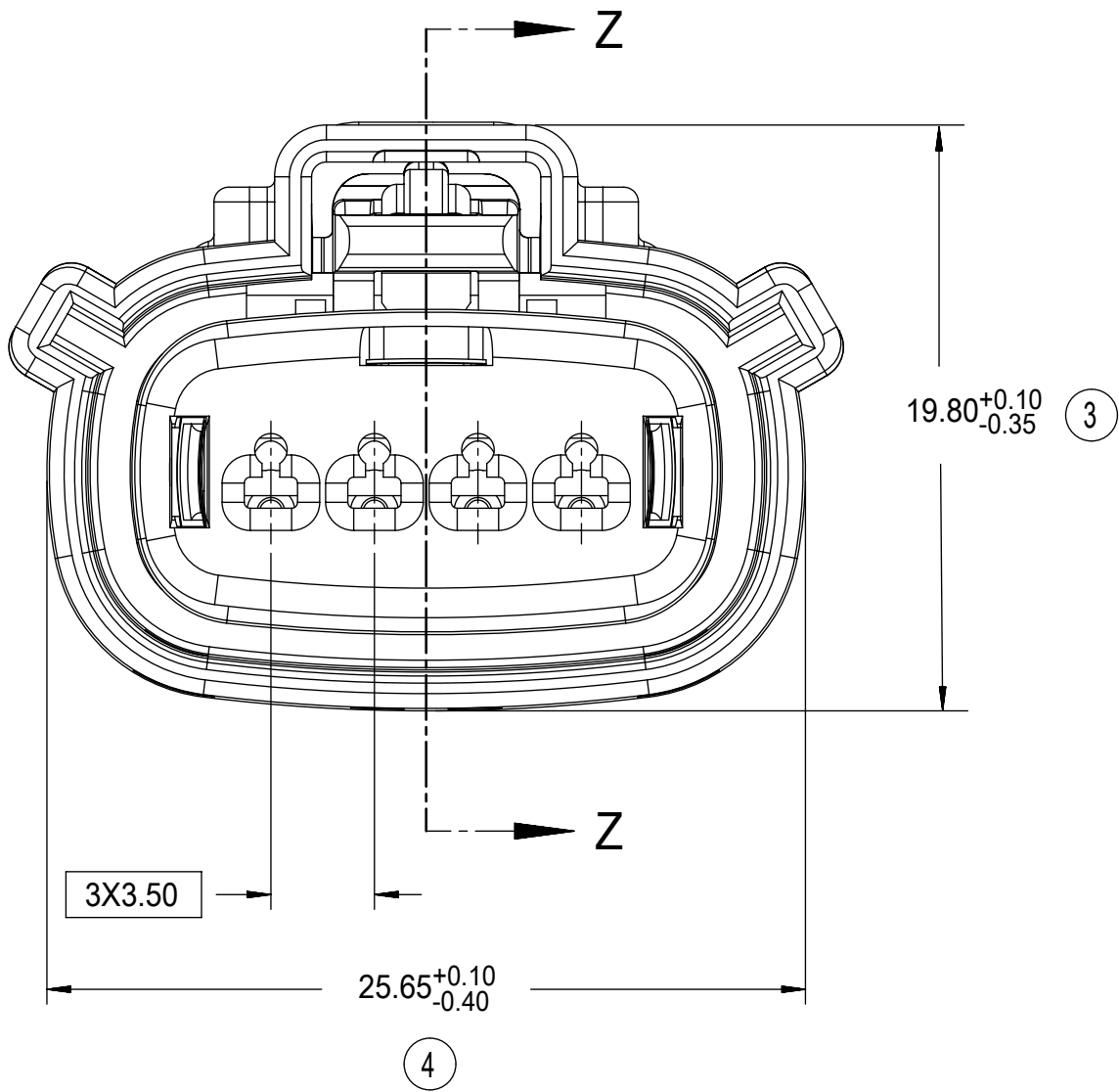
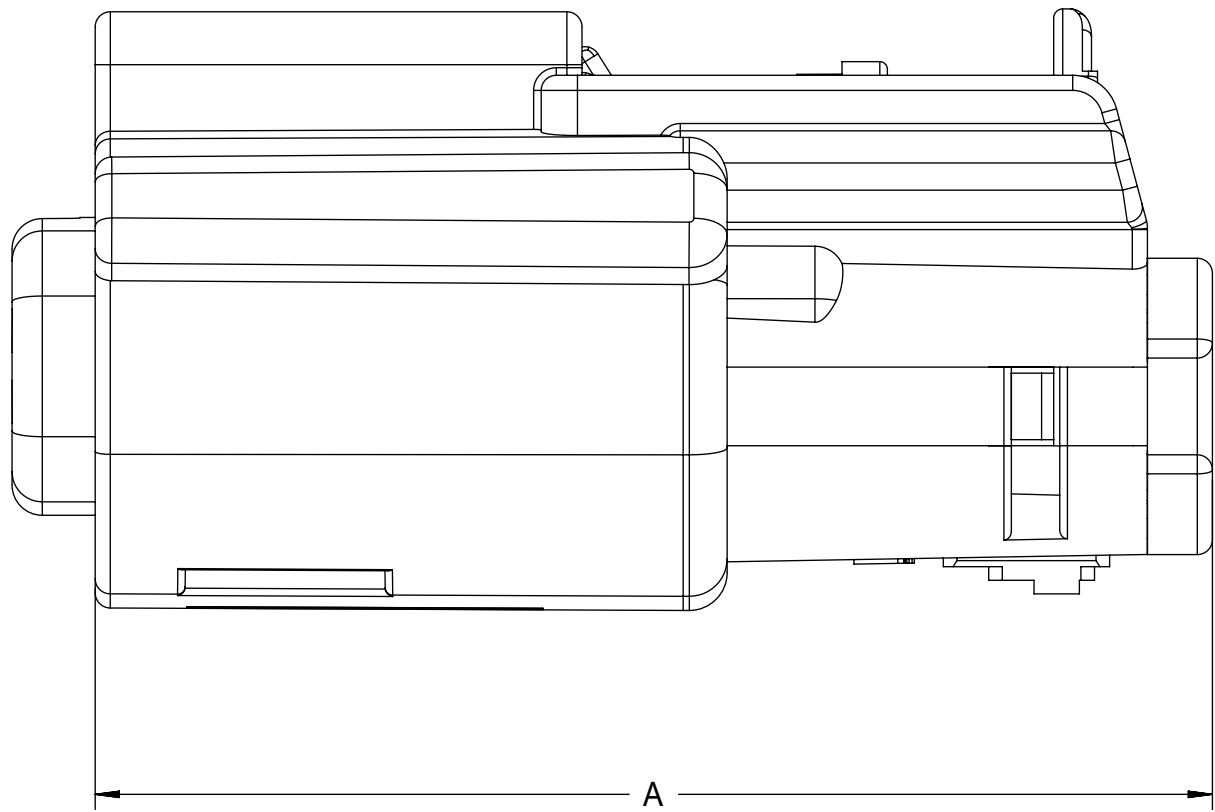
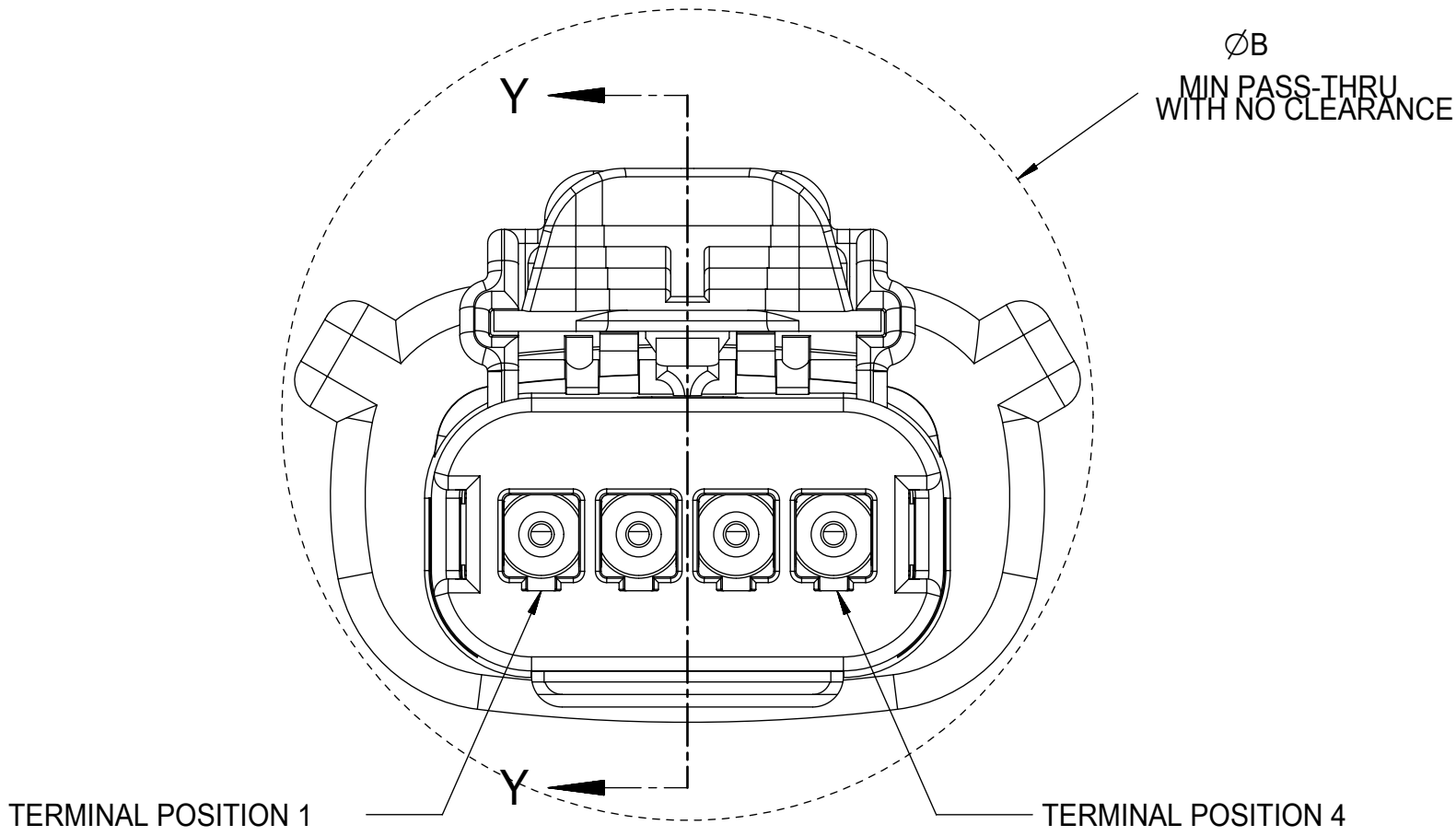
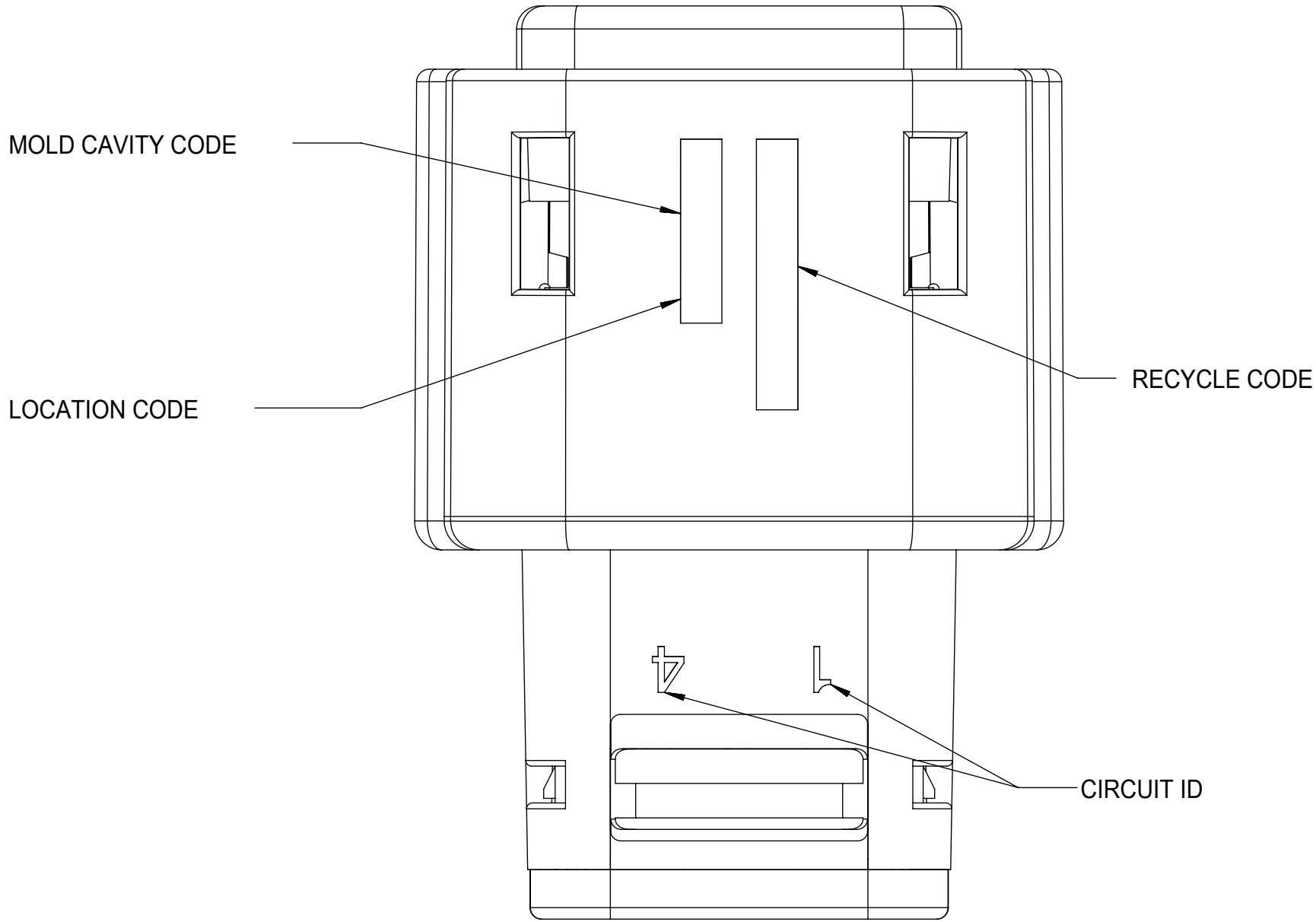
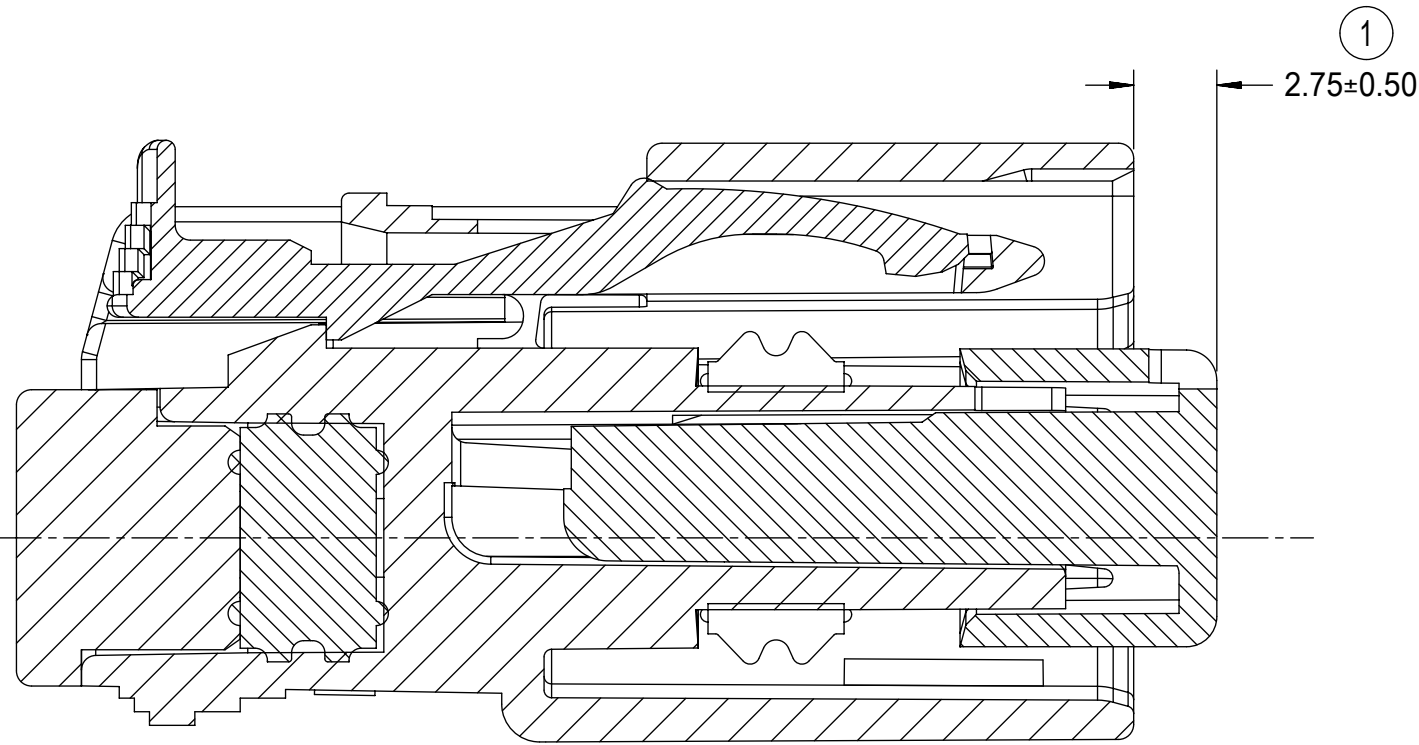
TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES
2	KEY CONFIGURATIONS
3	RECEPTACLE SEALED ASSEMBLY
4-5	BOM

NOTES: VALID UNLESS OTHERWISE SPECIFIED

- a. 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.
 - STANDARD (NON-SHRT) CONFIGURATIONS DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN DRAWING SD-33481-041 AND EWCAP 150-S-004-1-Z03, AVAILABLE AT <http://ewcap.uscarteams.org/>
 - SHORTING BAR CONFIGURATIONS DESIGNED TO MATE WITH BLADE SEALED ASSEMBLY SPECIFIED IN DRAWING SD-31280-200
 - FOR 1.5mm RECEPTACLE TERMINALS TO BE USED WITH THIS ASSEMBLY. SEE MOLEX DRAWING SD-33012-002.
 - SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm.
 - ASSEMBLY SHIPPED WITH PLR AND CPA IN PRE-LOCK POSITION (SEE SECTION Z-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 AND NOT EXCEEDING 2.69mm SHALL NOT EXCEED 40 NEWTONS.
 - b. PRODUCT SPECIFICATION SEE: PS-33471-000
 - CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), AND PRODUCT VALIDATION.
 - c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31300-903
 - 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

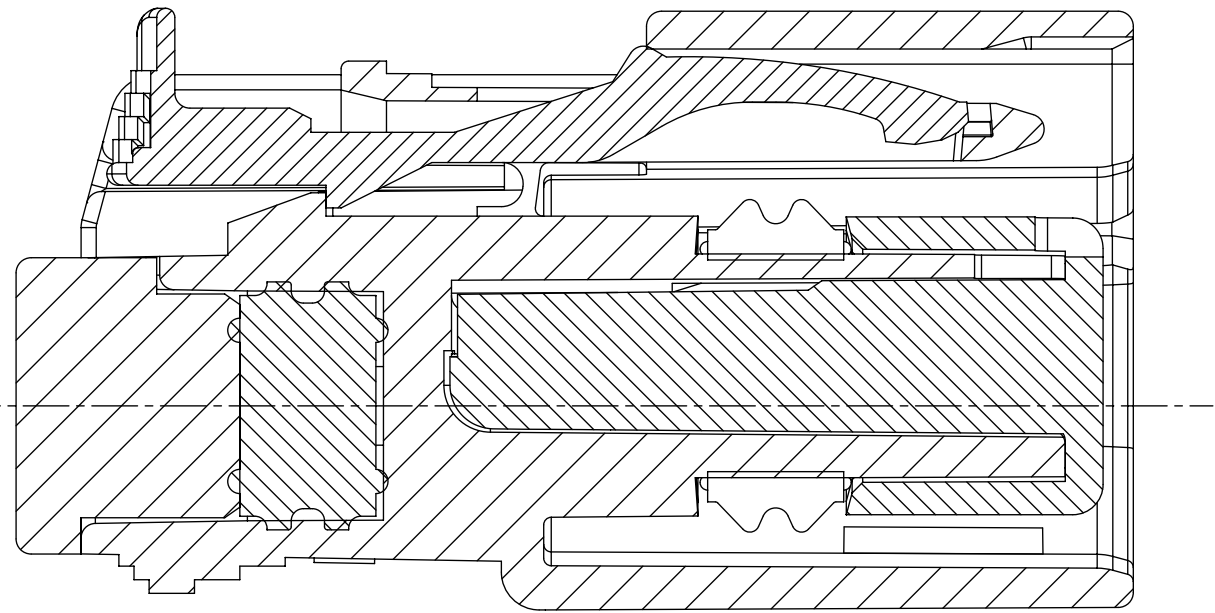
W6	ADD NEW P/N 33471-0497
W5	ADD NEW P/N 33471-0496
W4	ADD NEW P/N 33471-0495
W3	UPDATED THE DRAWING FRAME
W2	ADD NEW P/N 33471-0494
W1	ADD NEW P/N 33471-0493
W	REMOVE THE 33471-0489 CPA
REV	DESCRIPTION

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
	= 0	DIMENSION UNITS mm		SCALE 2:1		CURRENT REV DESC: SEE REVISION TABLE											
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)															
	= 0	ANGULAR TOL ± 3.0°				EC NO: 674870				MX150 1X4 RECEPTACLE SEALED ASSEMBLY MAT SEAL							
DIVISIONAL SYMBOLS		4 PLACES		±		DRWN: SCV		2021/08/23									
		3 PLACES		±		CHK'D: GGA		2021/08/27									
		2 PLACES		± 0.1		APPR: GGA		2021/08/27									
		1 PLACE		± 0.3		INITIAL REVISION:											
		0 PLACES		±		DRWN: DGRIFITHS		2010/03/31		DOCUMENT NUMBER SD-33471-041							
						APPR: VKOSHY		2010/04/06		DOC TYPE PSD		DOC PART 002		REVISION W6			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING D-SIZE		SERIES 33471		MATERIAL NUMBER SEE BOM		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 6	



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	B
MX150 1X4 RECPT SEALED ASSY - STANDARD	36.95 ±0.70	29.14
MX150 1X4 RECPT SEALED ASSY - ERGO	36.95 ±0.90	29.33
MX150 1X4 RECPT SEALED ASSY - SHORTING (SHRT) BAR	36.95 ±0.70	29.14

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
FUNCTIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE REVISION TABLE				<div>molex</div> <div>MX150 1X4 RECEPTACLE SEALED ASSEMBLY MAT SEAL</div>					
	mm		4:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)													
	ANGULAR TOL ± 3.0°													
DIVISIONAL SYMBOLS	<div>F/A</div> = 0				EC NO: 674870									
	<div>F/C</div> = 0				DRWN: SCV 2021/08/23									
	<div>F/P</div> = 0				CHK'D: GGA 2021/08/27									
					APPR: GGA 2021/08/27									
					INITIAL REVISION:				DOCUMENT NUMBER					
					DRWN: DGRIFITHS 2010/03/31				DOC TYPE					
DIVISIONAL SYMBOLS					APPR: VKOSHY 2010/04/06				DOC PART					
									REVISION					
									PRODUCT CUSTOMER DRAWING					
DIVISIONAL SYMBOLS	4 PLACES		±											
	3 PLACES		±											
	2 PLACES		± 0.1											
	1 PLACE		± 0.3											
	0 PLACES		±											
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
					D-SIZE		33471		SEE BOM		GENERAL MARKET		3 OF 6	

DOCUMENT STATUS	P1	RELEASE DATE	2021/08/27 04:44:52
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