

产品编号 : [349002121](#)

Product Description : MXP120 Sealed
 Receptacle, 2 Circuit, Black Housing (T3-
 V2-S3 /T4-V4-S3), Key B, Light Gray
 Insert

系列号 : 34900

状态 : Active

Product Category : Connector Housings



文件和资源

图纸

[图纸 349002121_sd.pdf](#)

[包装设计图 PK-31301-898-001.pdf](#)

3D 模型和设计文件

[3D模型 349002121_stp.zip](#)

规格

[应用规格 AS-34900-0001-001.pdf](#)

[应用规格 AS-34900-0001-CH-001.pdf](#)

产物环境合规

合规

GADSL/IMDS	Duty-To-Declare
China RoHS	
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	34900
说明	MXP120 Sealed Receptacle, 2 Circuit, Black Housing (T3-V2-S3 /T4-V4-S3), Key B, Light Gray Insert
应用	Automotive, Body Electronics, Power Train, Sealed, Wire-to-Wire
个评论	See sales drawing for terminal information.
产品系列	MXP120 Sealed Connector System
产品名称	MXP120 Sealed
UPC	889056197625

电气

每触点最大电流	13.0A
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物理

电路数（最多）	2
颜色-树脂	黑色
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	2.230/g
行数	1
包装形式	Bag

面板安装式	否
间距 - 插配接口	4.00mm
间距 - 终端界面	4.00mm
极化	B
有极性的插配件	是
运行温度范围	-40° to +155° C

可配插/可连接使用的产品

可配插部件

描述	产品编号
MXP120 Sealed Male Blade Connectors	<u>34899</u>

可连接使用部件

描述	产品编号
MXP120 Backshell, Exit Direction Straight, Flange Size NW 4.5, 2 Circuits	<u>/content/molex/molex-dot-com/cn/zh/products/product-page.html/1600912010.html</u>
MXP120 Cavity Plug, Natural	<u>/content/molex/molex-dot-com/cn/zh/products/product-page.html/349961501.html</u>
MXP120 Cavity Plug Seal, Silicone, Rust Red	<u>/content/molex/molex-dot-com/cn/zh/products/product-page.html/349961902.html</u>
可装的端子等部件	1.2 LL SWS from Tyco and Kostal

施工工具

全局

描述	产品编号
Extraction Toolkit for MXP120 Sealed Connection System	<u>0638246300</u>

TABLE OF CONTENTS

SHEET NO.	SHEET DESCRIPTION
1	NOTES
2	1x2 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS
3	1x3 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS
4	RECEPTACLE SEALED ASSEMBLY
5	1x2 RECEPTACLE SEALED ASSEMBLY BOM SHEET 1
6	1x3 RECEPTACLE SEALED ASSEMBLY BOM SHEET 1
7	OBSOLETE PART NUMBERS

1x2 RECEPTACLE SEALED ASSEMBLY

1x3 RECEPTACLE SEALED ASSEMBLY

CPA

CONNECTOR HOUSING

TERMINAL HOUSING

INDEPENDENT SECONDARY LOCK (I.S.L)

RING SEAL

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

a. APPLICATION SPECIFICATION SEE: AS-34900-0001

CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.

b. PRODUCT SPECIFICATION SEE: PS-34900-0001

CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), AND PRODUCT VALIDATION.

c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-898

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)

f. DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN BOM CHART
USCAR DRAWINGS AND MODELS ARE AVAILABLE AT <http://ewcap.uscarteams.org/>.

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:

1. PART NUMBER

2. DAY OF THE YEAR

3. SHIFT

4. YEAR

C8	UPDATED INTERFACE MODEL REFERENCES
C7	RETURNED CPA3 TO CPA2
C6	CHANGED 1X2 KEY E STATUS
C5	CHANGED CPA2 TO CPA3
C4	ADDED WIRE DRESS COVERS
C3	ADDED CPA2 PNs
C2	UPDATED STATUS OF PNs
C1	- NX-REMASTERING FROM MODEL MANAGER - 1X2 KEY C MADE SALEABLE
C	34900-3127 RELEASED AS SALEABLE
B	PRIMARY KEYS (A,B) MOVED TO SALEABLE
A10	ADDED 1X3 SEVERE VIBRATION PART NUMBER
A9	1X2 AND 1X3 PART # UPDATED DIMENSION 2 UPDATED
A8	1X2 PART # UPDATED TO "TOOLED BUT NOT VALIDATED"
A7	1X2 PART # UPDATED TO "TOOLED BUT NOT VALIDATED"
A6	ADDED NEW PART NUMBERS FOR LATCH IMPROVEMENT
A5	BOM CORRECTIONS AND UPDATES
A4	BOM CORRECTIONS AND UPDATES
A3	1x2, 1x3 NON-SIR OK TO TOOL
A2	MINOR BOM CORRECTIONS
A1	ADDED COMPONENTS TO BOM
A	ADDED BLACK PART NUMBERS AND MINOR BOM UPDATES
3	ADDED 1x3
2	MINOR BOM CORRECTIONS
1	INITIAL RELEASE
REV	DESCRIPTION

QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
= 0	EC NO: 645203 DRWN: GELLIOTT01 CHKD: MVANSLAMBROU REV APPR: MVANSLAMBROU	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE
= 0			mm	4:1
= 0			DRWN BY	DATE
= 0			MVANSLAMBROU	2012/02/15
= 0			CHK'D BY	DATE
= 0				2013/11/06
= 0		APPR BY	DATE	
= 0		GGA	2012/12/13	
= 0		DRAWING SIZE	THIRD ANGLE PROJECTION	
= 0			D	

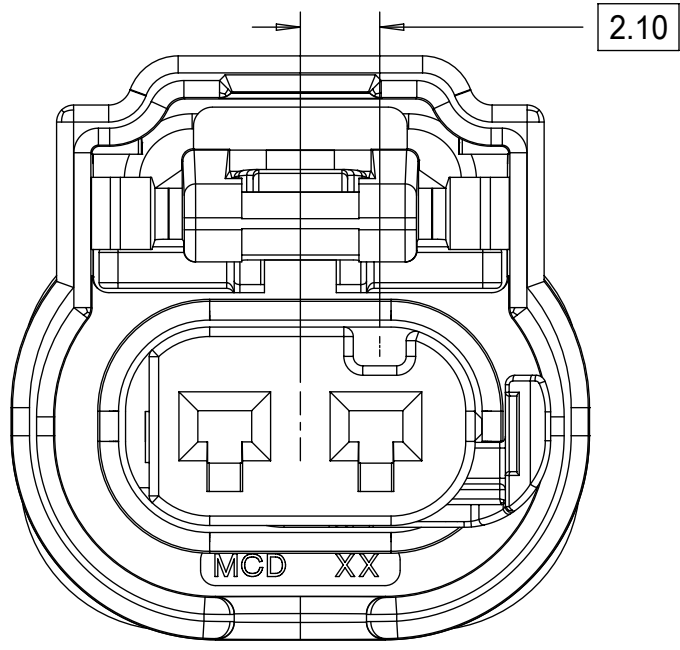
1.2MM 1X2, 1X3 RECPT. SEALED ASSEMBLY CABLE SEAL 621905: ADDED CPA2 PNs, RE-ADDED PNs USING TERMINAL H

PRODUCT CUSTOMER DRAWING

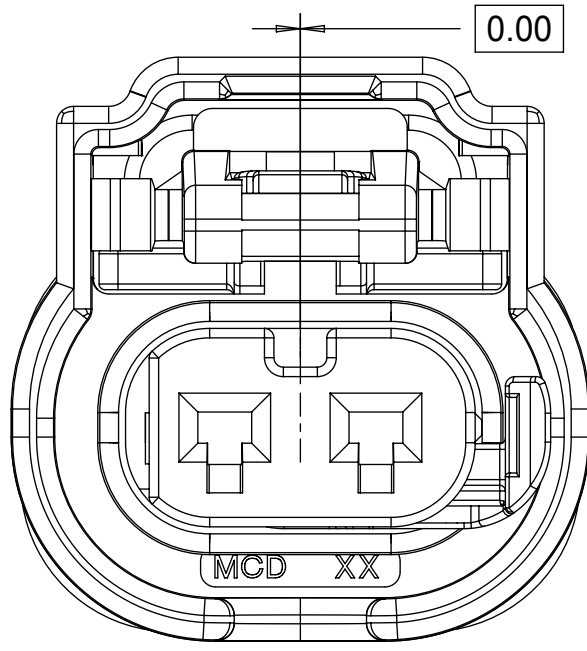
SERIES34900MATERIAL NUMBERSEE TABLECUSTOMERGENERAL MARKET

DOCUMENT NUMBERSD-34900-2001DOC TYPEPSDDOC PART001SHEET NUMBER1 OF 7

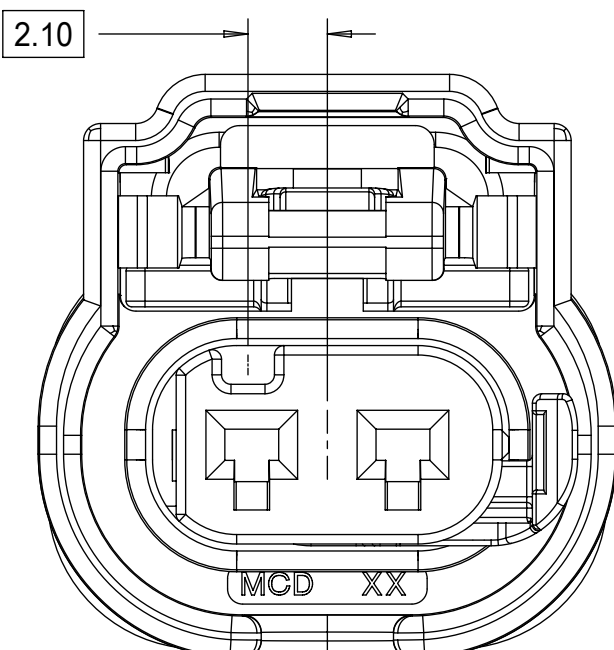
1x2 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



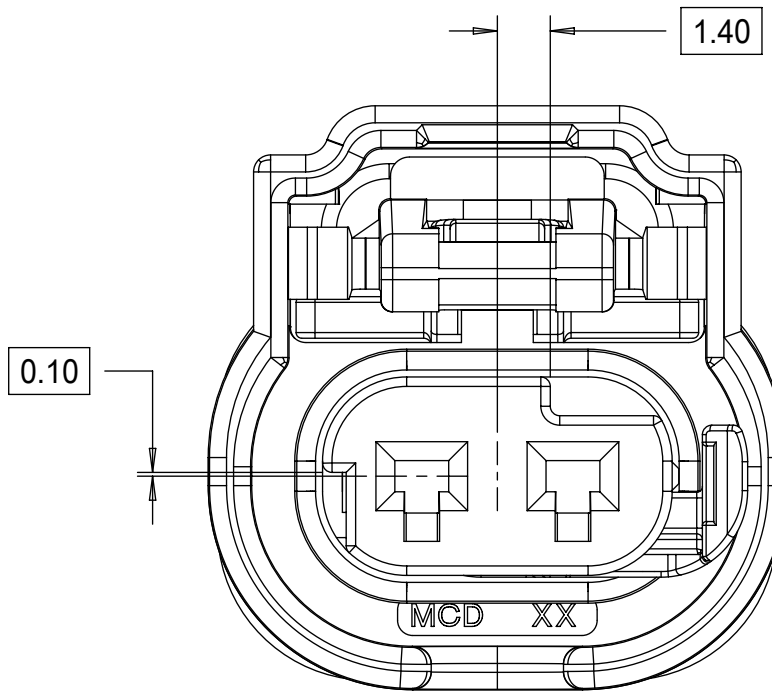
KEYING OPTION A



KEYING OPTION B



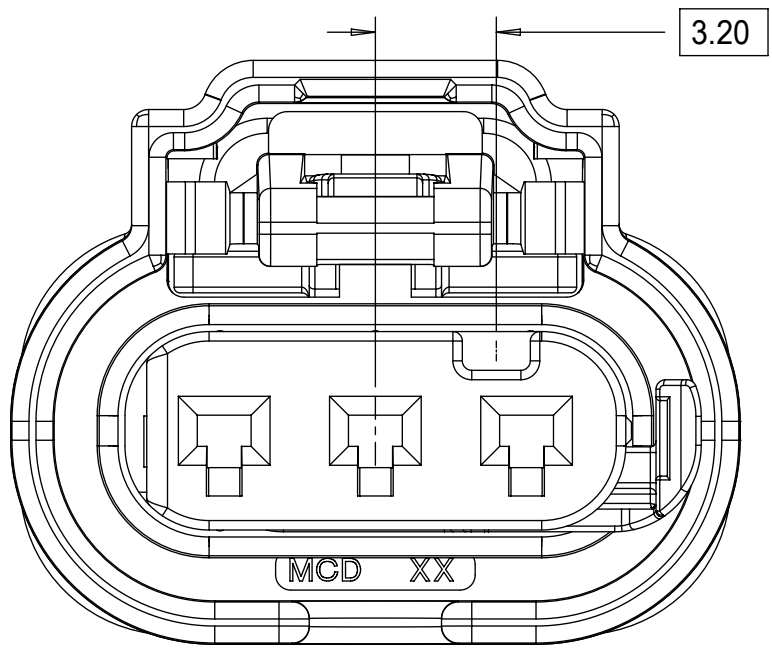
KEYING OPTION C



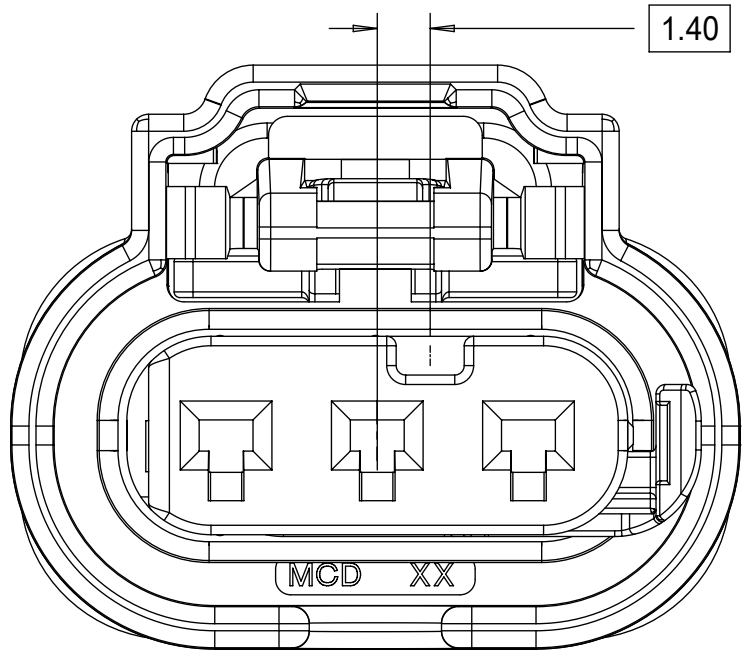
KEYING OPTION E

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
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	= 0			ANGULAR TOL ± °		mm	5:1									
	= 0			4 PLACES	±	DRWN BY		DATE								
	= 0			3 PLACES	±	CHKD BY		DATE		PRODUCT CUSTOMER DRAWING						
	= 0			2 PLACES	± 0.1	2013/11/06										
	= 0			1 PLACE	± 0.2	APPR BY		DATE		SERIES			MATERIAL NUMBER		CUSTOMER	
	= 0			0 PLACES	± 0.5	GGA 2012/12/13										
	= 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION			34900		SEE BOM		GENERAL MARKET		
	= 0					D										
		C8	REV			DOCUMENT NUMBER		DOC TYPE		DOC PART	SHEET NUMBER					
						SD-34900-2001		PSD		001	2 OF 7					

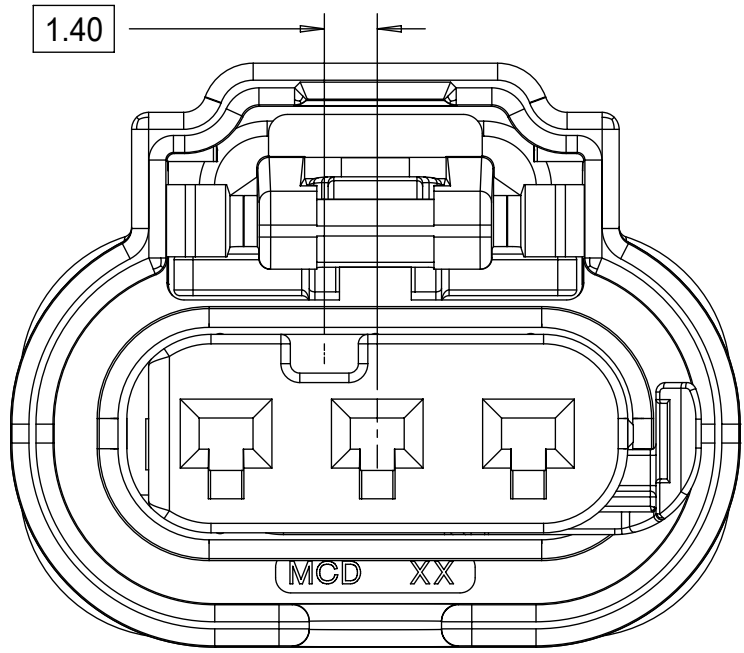
1x3 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



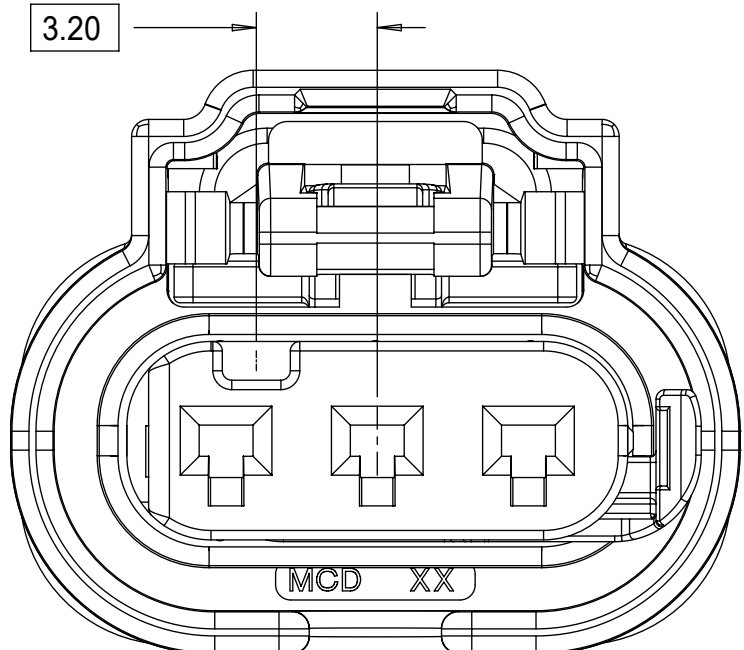
KEYING OPTION A



KEYING OPTION B

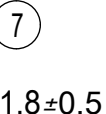
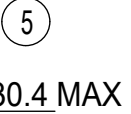
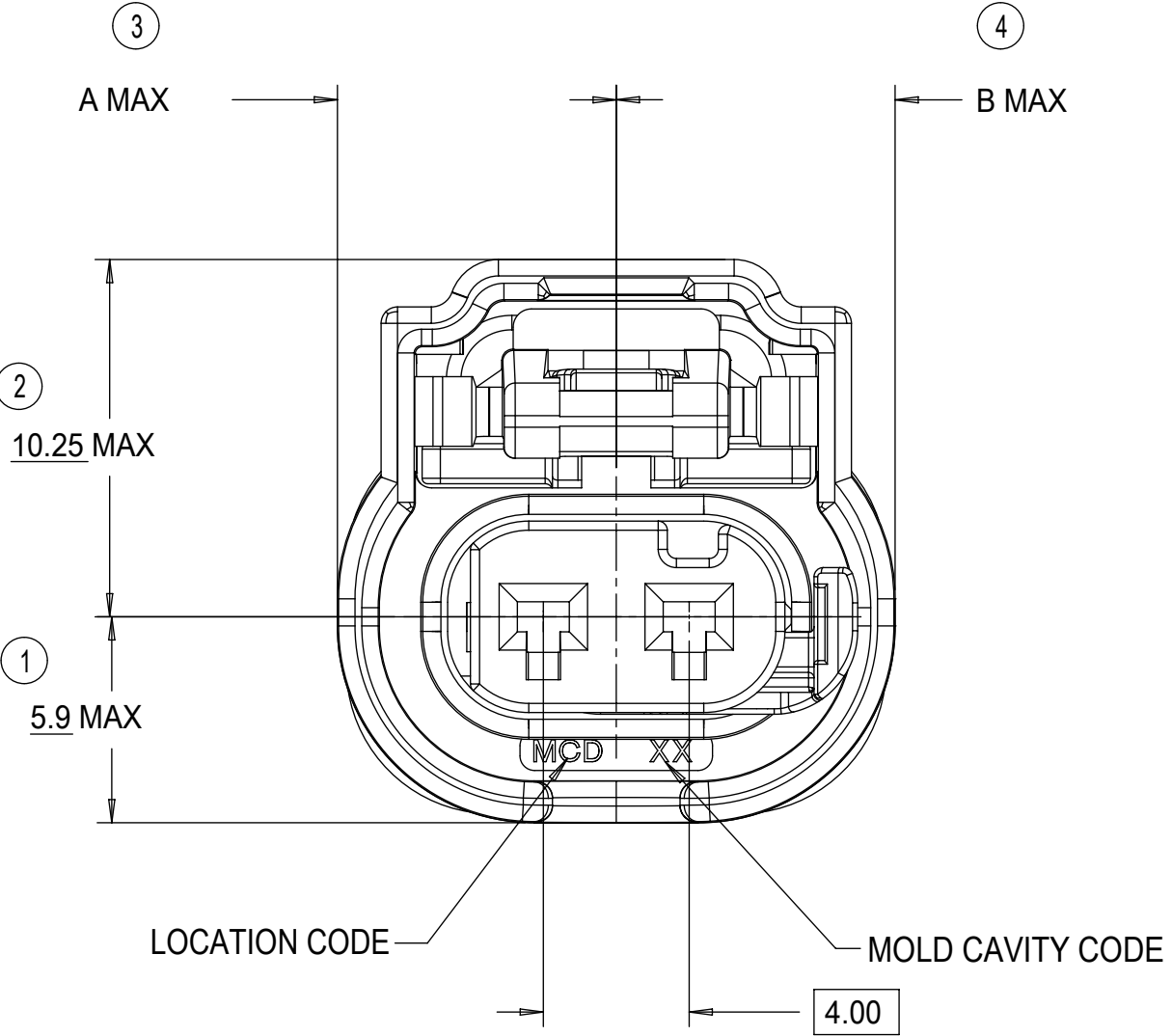
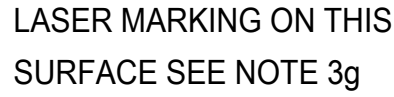


KEYING OPTION C

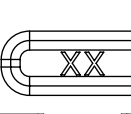


KEYING OPTION D

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
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	= 0				mm		5:1							
	= 0				ANGULAR TOL ± °		DRWN BY DATE							
	= 0				4 PLACES ±		MVANSLAMBROU 2012/02/15				1.2MM 1X2, 1X3 RECPT. SEALED ASSEMBLY CABLE SEAL 621905: ADDED CPA2 PNS, RE-ADDED PNS USING TERMINAL H			
	= 0				3 PLACES ±		CHKD BY DATE							
	= 0				2 PLACES ± 0.1		2013/11/06							
	= 0				1 PLACE ± 0.2		APPR BY DATE		PRODUCT CUSTOMER DRAWING					
	= 0				0 PLACES ± 0.5		GGA 2012/12/13					SERIES MATERIAL NUMBER CUSTOMER		
	= 0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAWING SIZE		THIRD ANGLE PROJECTION		34900 SEE BOM GENERAL MARKET		
	= 0				C8	REV		D			DOCUMENT NUMBER		DOC TYPE	DOC PART
								SD-34900-2001		PSD	001	3 OF 7		



INDEPENDENT SECONDARY LOCK (ISL)
SHOWN IN THE PRE-STAGED POSITION



INDEPENDENT SECONDARY LOCK (ISL)
SHOWN IN THE FINAL-LOCK POSITION

1x3 RECEPTACLE SEALED ASSEMBLY	10.0	10.0	20.75
1x2 RECEPTACLE SEALED ASSEMBLY	8.0	8.0	18.75
CONFIGURATION	A	B	C

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
	= 0	EC NO: 645203 DRWN: GELL10T01 CHKD: MVANSLAMBROU APPR: MVANSLAMBROU	2020/09/11 2020/09/15 2020/09/15	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE						
	= 0				mm		5:1						
	= 0				ANGULAR TOL ± °		MVANSLAMBROU		2012/02/15				
	= 0				4 PLACES ±		CHK'D BY		DATE				
	= 0				3 PLACES ±				2013/11/06				
	= 0				2 PLACES ± 0.1		APPR BY		DATE				
	= 0				1 PLACE ± 0.2		GGA		2012/12/13				
	= 0				0 PLACES ± 0.5		DRAWING SIZE		THIRD ANGLE PROJECTION				
	= 0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		D						
										1.2MM 1X2, 1X3 RECPT. SEALED ASSEMBLY CABLE SEAL 621905: ADDED CPA2 PNS, RE-ADDED PNS USING TERMINAL H			
PRODUCT CUSTOMER DRAWING													
SERIES				MATERIAL NUMBER				CUSTOMER					
34900				SEE BOM				GENERAL MARKET					
DOCUMENT NUMBER				DOC TYPE				DOC PART		SHEET NUMBER			
SD-34900-2001				PSD				001		4 OF 7			

[illegible]

OBSOLETE PART NUMBERS

34900-2023	OBSOLETE
34900-2022	OBSOLETE
34900-2021	OBSOLETE
34900-2020	OBSOLETE
34900-2004	OBSOLETE
34900-2003	OBSOLETE
ASSEMBLY PART NUMBERS	STATUS

1X2

34900-3023	OBSOLETE
34900-3022	OBSOLETE
34900-3021	OBSOLETE
34900-3020	OBSOLETE
34900-3004	OBSOLETE
34900-3003	OBSOLETE
34900-3002	OBSOLETE
34900-3001	OBSOLETE
ASSEMBLY PART NUMBERS	STATUS

1X3

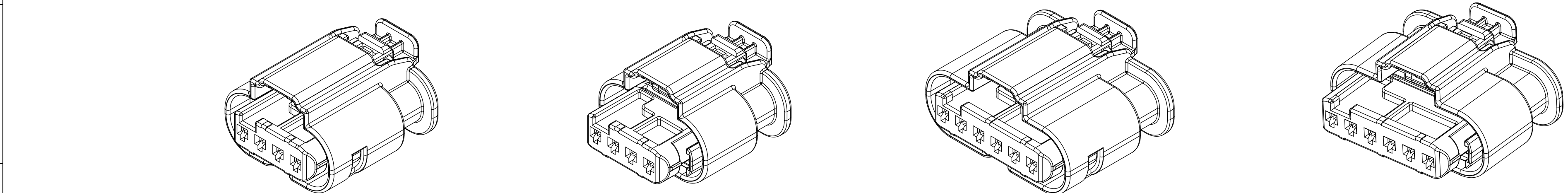
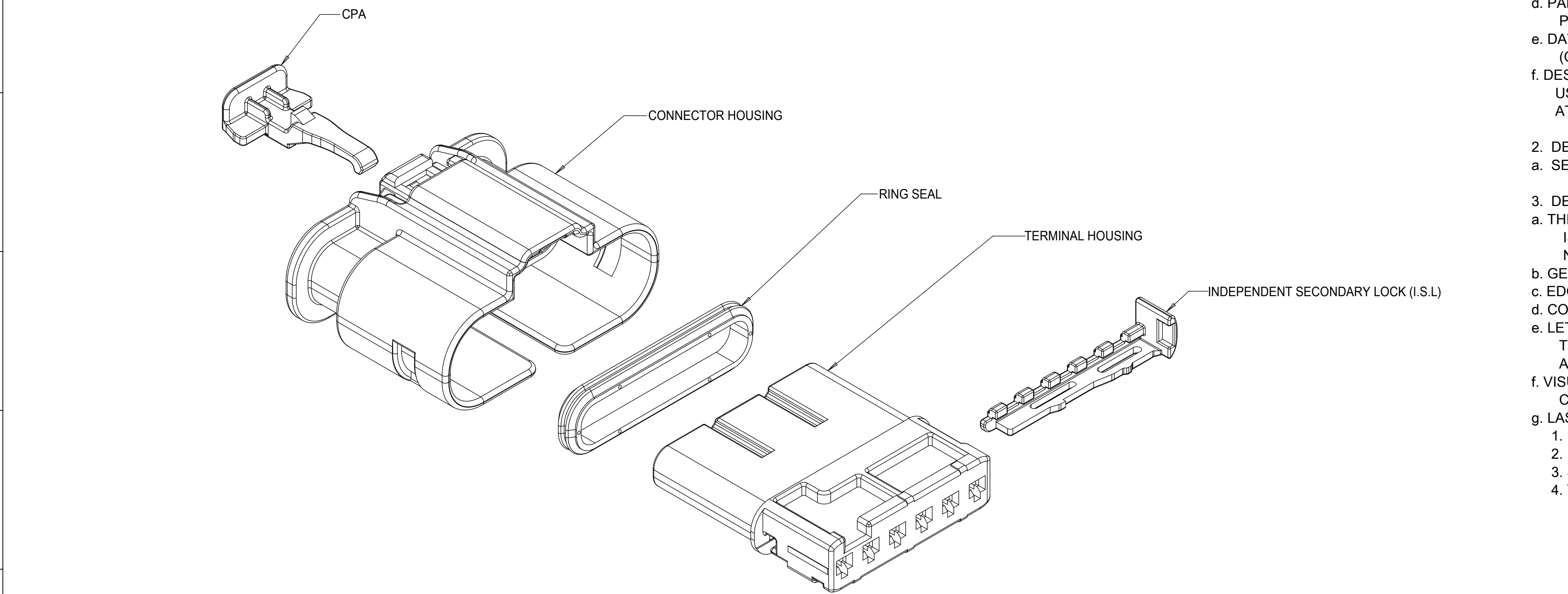
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	Material: Heat treat:	molex	1.2MM 1X2, 1X3 RECPT. SEALED ASSEMBLY CABLE SEAL 621905: ADDED CPA2 PNS, RE-ADDED PNS USING TERMINAL H			
mm	1:1						
GENERAL TOLERANCES (UNLESS SPECIFIED)		Finish: CURRENT REV DESC:					
ANGULAR TOL ± °							
4 PLACES	±	EC NO: 645203 DRWN: GELLIOTT01 2020/09/11 CHK'D: MVANSLAMBROU 2020/09/15 APPR: MVANSLAMBROU 2020/09/15 ORIG DRWN BY: MVANSLAMBROU 2012/02/15					
3 PLACES	±						
2 PLACES	± 0.1						
1 PLACE	± 0.2						
0 PLACES	± 0.5						
TOOL NUMBER		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			D-SIZE	34900		GENERAL MARKET	7 OF 7

DOCUMENT STATUS	P1	RELEASE DATE	2020/09/15 14:05:25
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19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
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TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES
2	1x4 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS
3	1x6 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS
4	RECEPTACLE SEALED ASSEMBLY
5	1x4 RECEPTACLE SEALED ASSEMBLY BOM SHEET
6	1x6 RECEPTACLE SEALED ASSEMBLY BOM SHEET



1x4 RECEPTACLE SEALED ASSEMBLY
LONG SHROUD

1x4 RECEPTACLE SEALED ASSEMBLY
MID LENGTH SHROUD

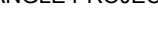
1x6 RECEPTACLE SEALED ASSEMBLY
LONG SHROUD

1x6 RECEPTACLE SEALED ASSEMBLY
MID LENGTH SHROUD

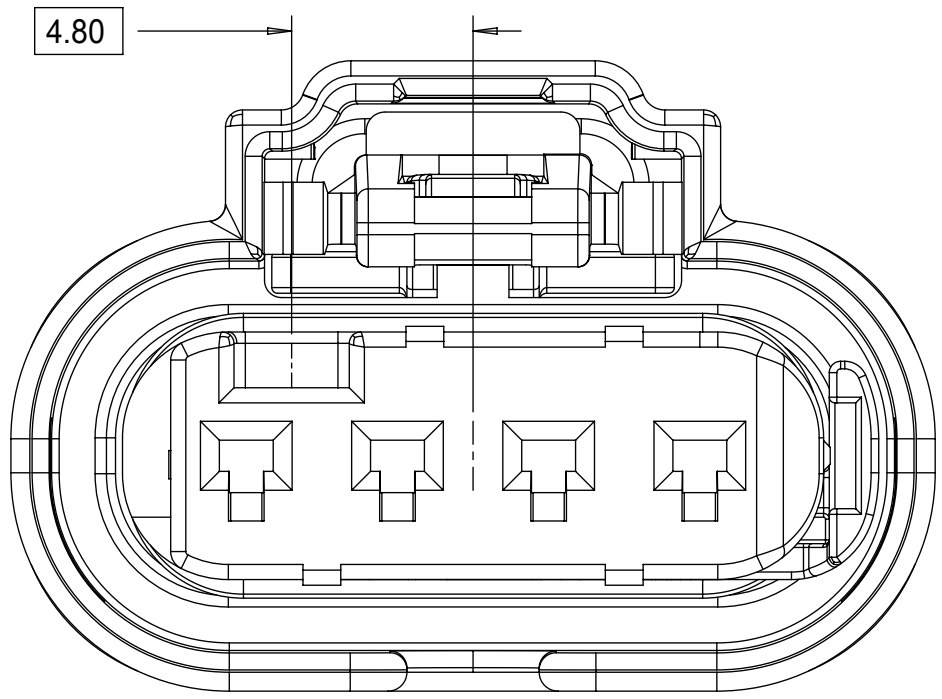
NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-34900-0001
CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
- b. PRODUCT SPECIFICATION SEE: PS-34900-0001
CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, APPROVED TERMINALS, SINGLE WIRE SEALS, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), AND PRODUCT VALIDATION.
- c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-898
- 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)
- f. DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN BOM CHART
USCAR INTERFACE DRAWINGS AND MODELS ARE AVAILABLE
AT <http://ewcap.uscarteams.org/>.
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) CAD MODEL.
- g. LASER MARKING:
- PART NUMBER
 - DAY OF THE YEAR
 - SHIFT
 - YEAR

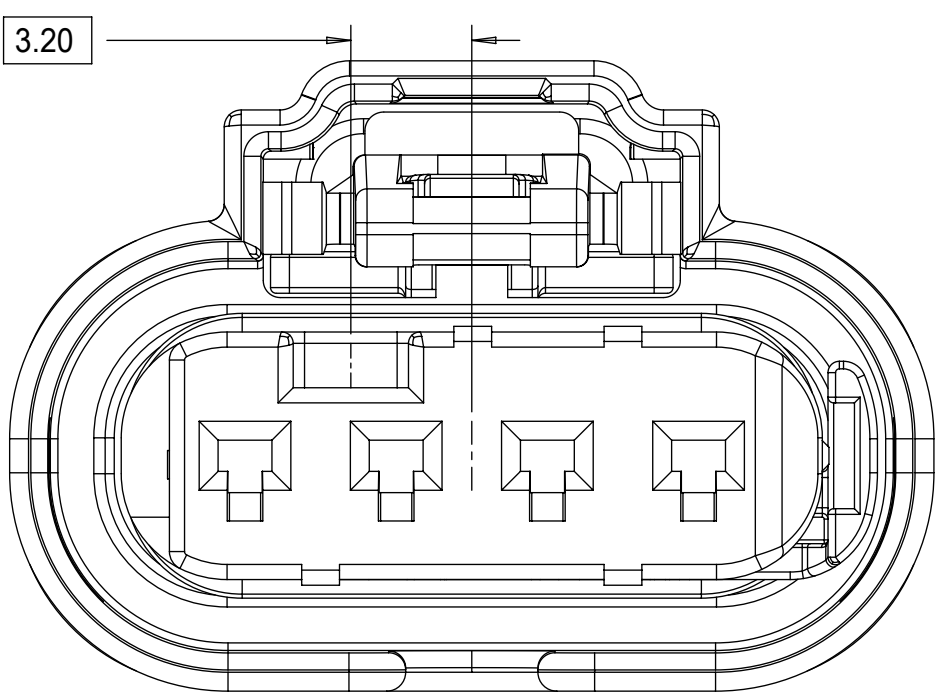
A15-A17	REMOVED CPA3
A14	UPDATED STATUS, ADDED WIRE DRESS COVERS
A13	NX-REMASTER, ADDED CPA2 PART NUMBERS ABD OBSLETE PAGE
A12	RELEASE ALL KEYS SALEABLE
A11	RELEASE NON SIR SALEABLE
A10	PART #'S WITH NEW LATCH DESIGN SALEABLE
A9	PART #'S WITH NEW LATCH DESIGN SALEABLE
A8	ADDED NEW PART NUMBERS FOR LATCH IMPROVEMENT PARTS
A7	UPDATED 34900-6012 AND 34900-6012 TO SALEBLE
A6	UPDATED SHROUD LENGTH DIMENSION SCHEME
A5	BOM CORRECTIONS AND UPDATES
A4	BOM CORRECTIONS AND UPDATES
A3	NON SIR PART# OK TO TOOL
A2	BOM UPDATES FOR NON-SIR PART #
A1	1X6 MID LENGTH SHROUD OK TO TOOL
A	1X4 INLINE VIEWS ADDED
1	INITIAL RELEASE
REV	DESCRIPTION

QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
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 = 0				mm		3:1							
 = 0				ANGULAR TOL ± °		DRWN BY DATE							
 = 0				4 PLACES ±		MVANSLAMBROU 2012/05/03							
 = 0				3 PLACES ±		CHK'D BY DATE							
 = 0				2 PLACES ± 0.1		APPR BY DATE		PRODUCT CUSTOMER DRAWING					
 = 0				1 PLACE ± 0.2		GGA 2012/12/13							
 = 0				0 PLACES ± 0.5		DRAWING SIZE		SERIES		MATERIAL NUMBER		CUSTOMER	
 = 0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		34900		SEE TABLE		GENERAL MARKET	
 = 0								DOCUMENT NUMBER		DOC TYPE		DOC PART SHEET NUMBER	
				D		SD-34900-6001		PSD		001 1 OF 7			

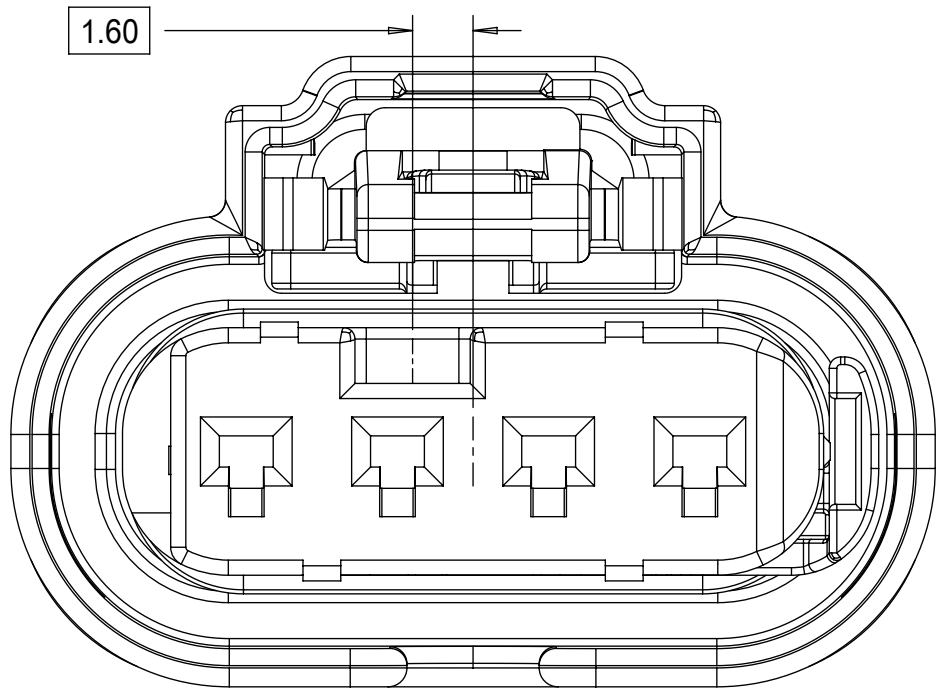
1x4 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



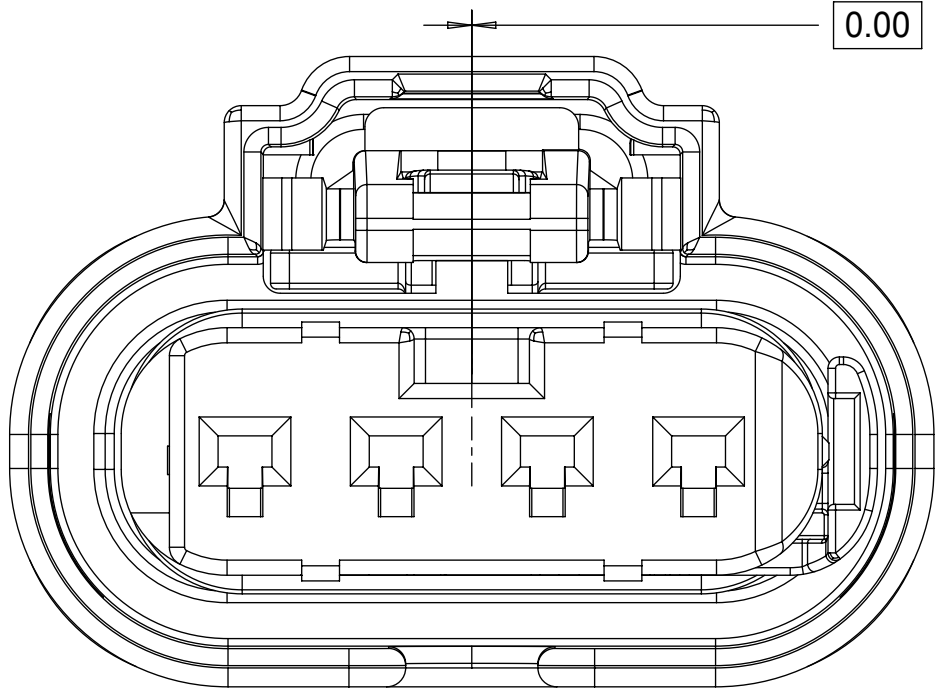
KEYING OPTION A



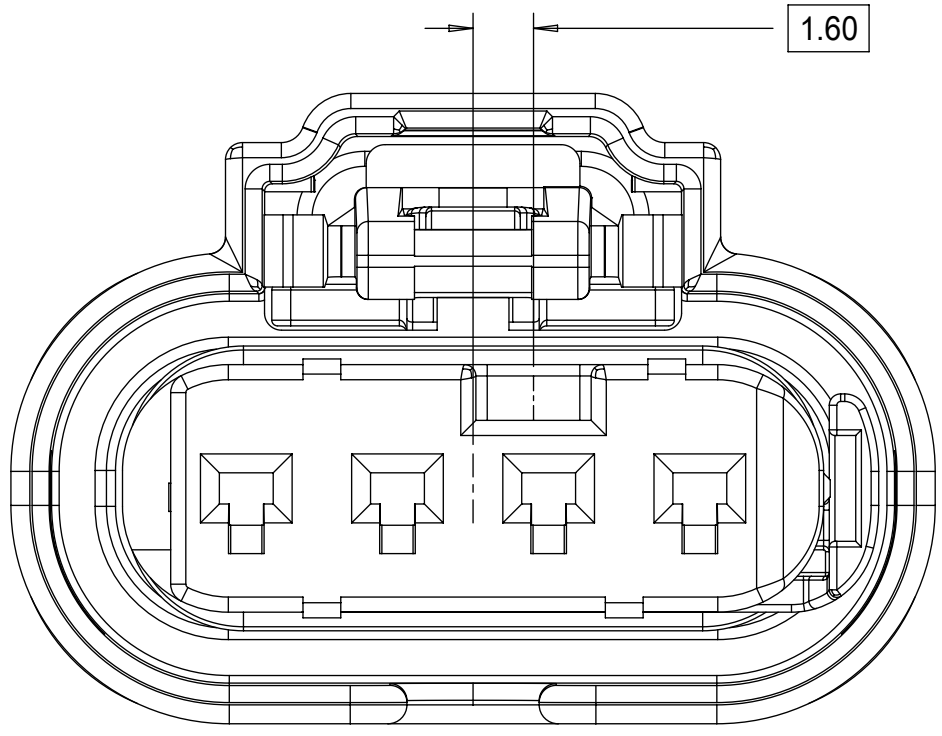
KEYING OPTION E



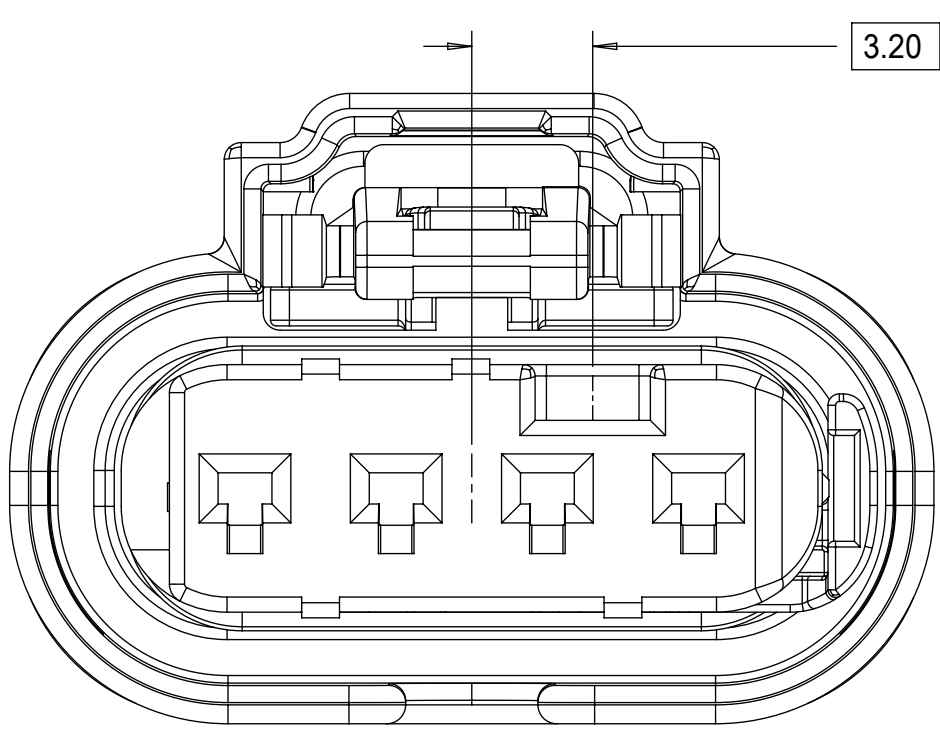
KEYING OPTION B



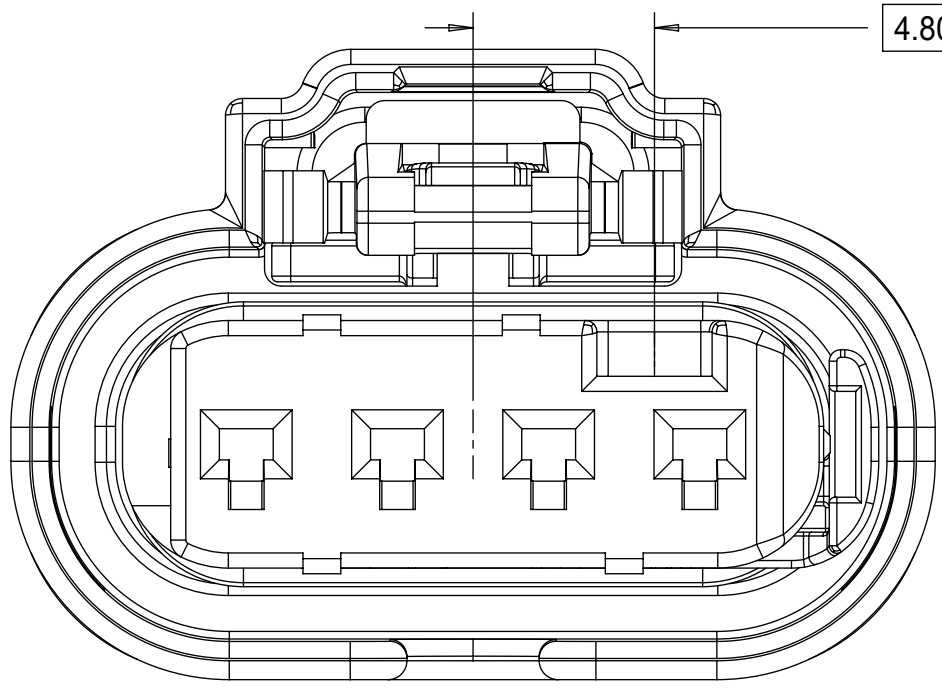
KEYING OPTION F



KEYING OPTION C



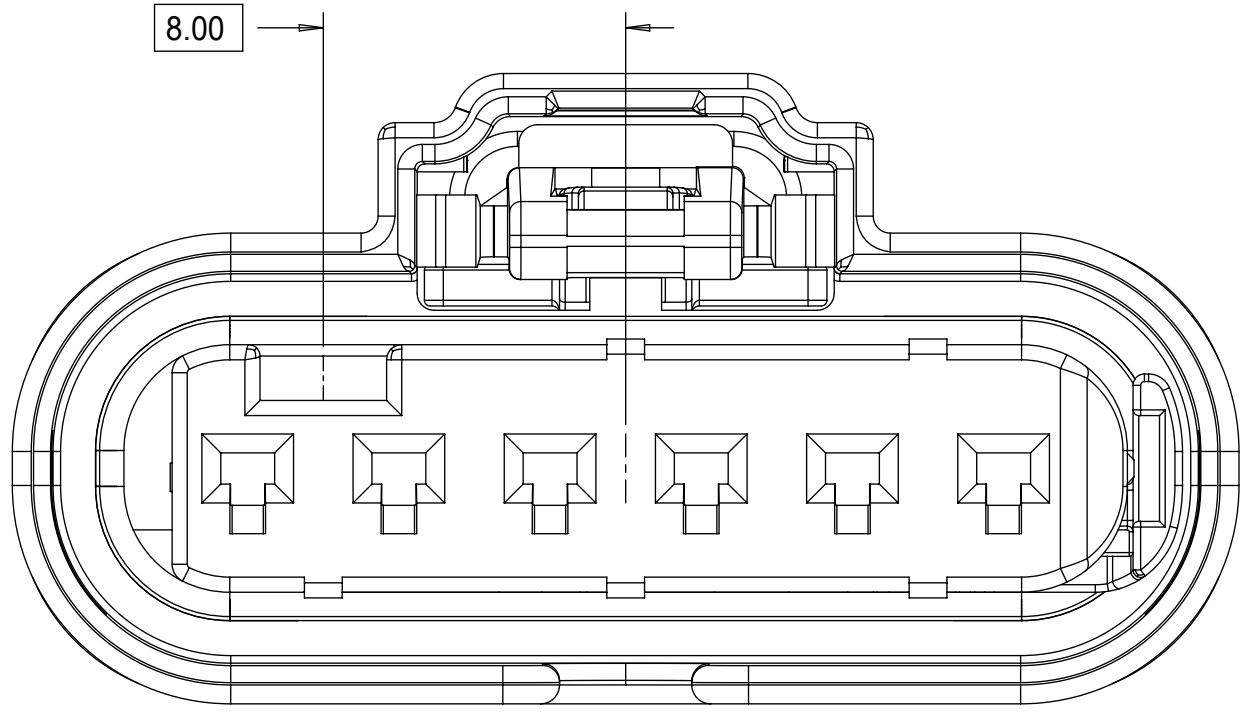
KEYING OPTION G



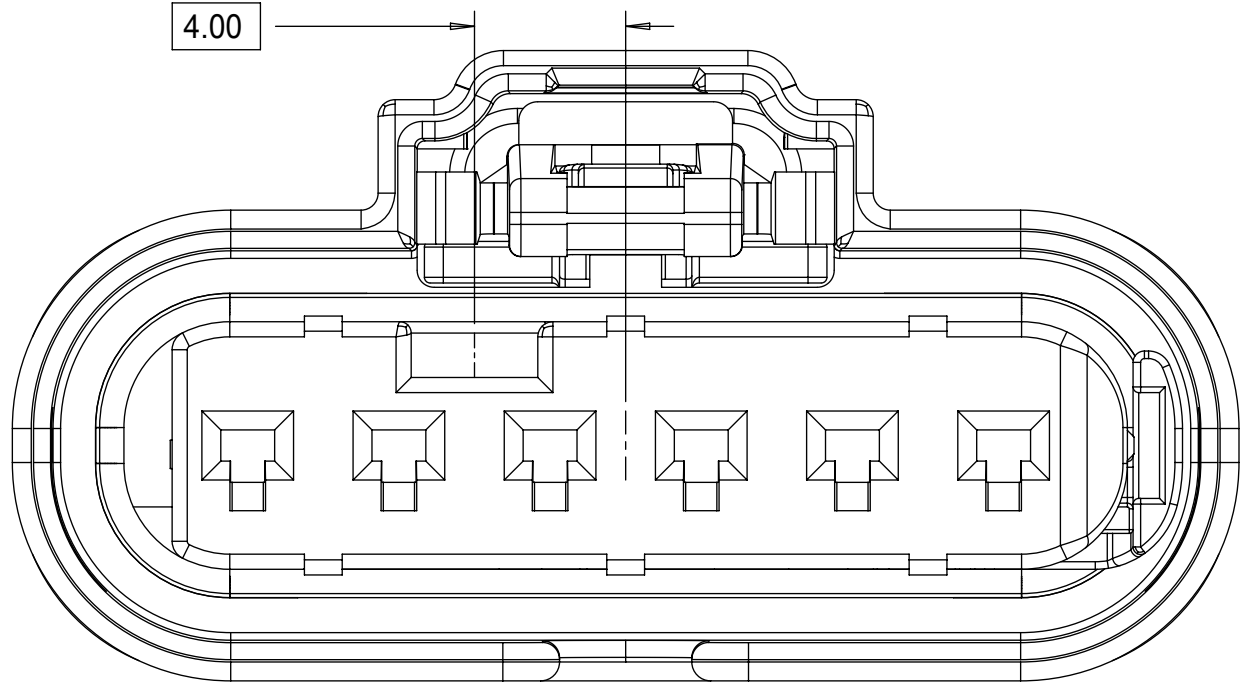
KEYING OPTION D

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	= 0	EC NO: 639764 DRWN: GELLIOTT01 CHKD: KBORUSZEWSKI REV/ APPR: KBORUSZEWSKI A17	2020/06/17 2020/06/23 2020/06/23	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE				
	= 0			ANGULAR TOL ± °		mm	5:1				
	= 0			4 PLACES	±	DRWN BY	DATE				
	= 0			3 PLACES	±	MVANSLAMBROU	2012/05/03	SEALED ASSEMBLY CABLE SEAL 626759 - CHANGED CPA2 TO CPA2. ROLLING CHANGE AT GM.			
	= 0			2 PLACES	± 0.1	CHK'D BY	DATE				
	= 0			1 PLACE	± 0.2	APPR BY		PRODUCT CUSTOMER DRAWING			
	= 0			0 PLACES	± 0.5	GGA	2012/12/13	SERIES	MATERIAL NUMBER	CUSTOMER	
	= 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	34900	SEE BOM	GENERAL MARKET	
						D		DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
								SD-34900-6001	PSD	001	2 OF 7

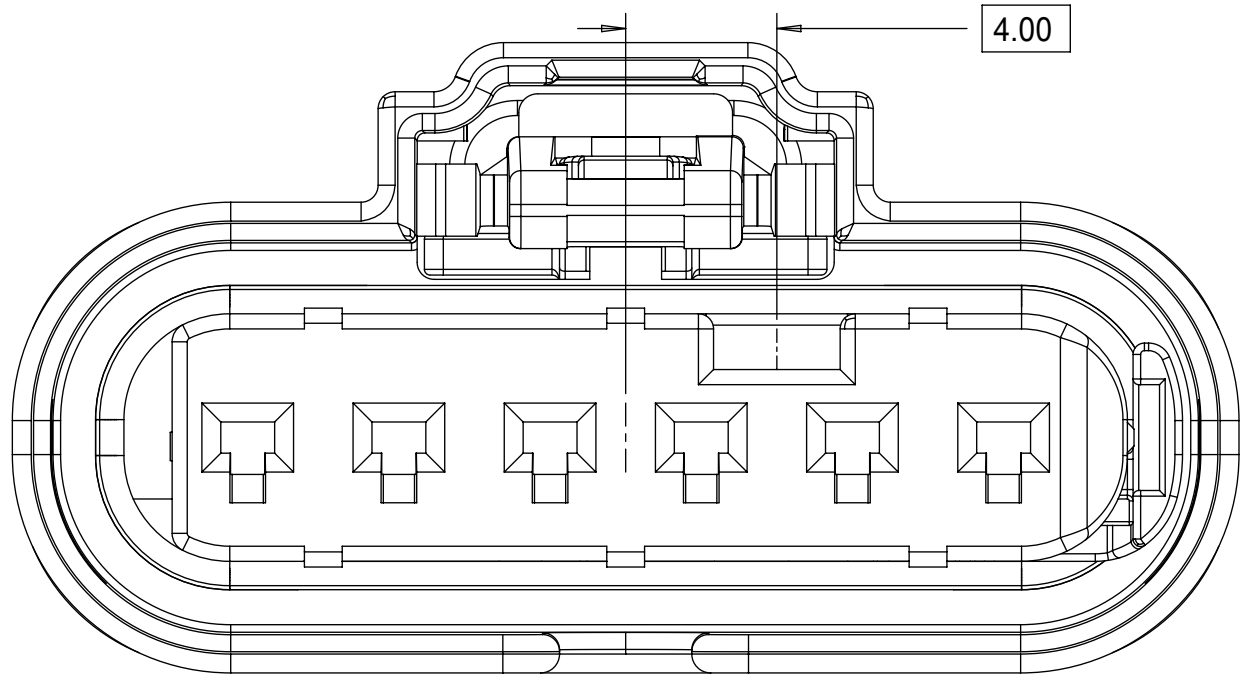
1x6 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



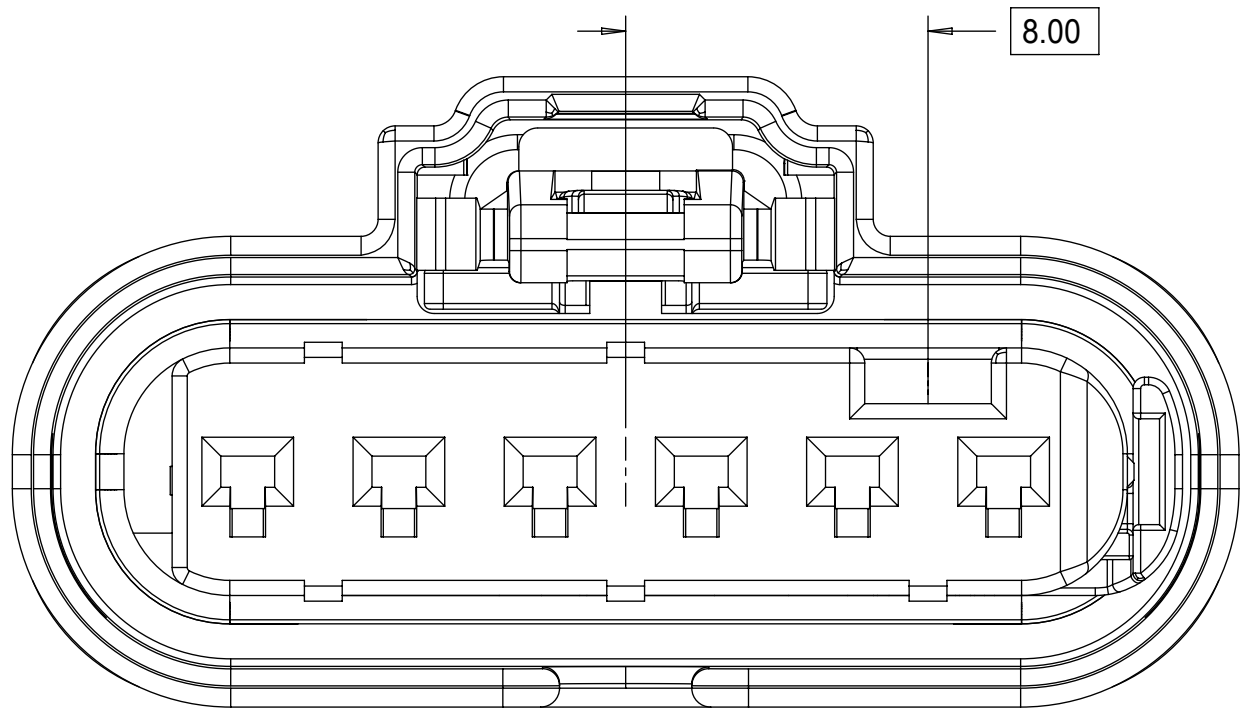
KEYING OPTION A



KEYING OPTION B



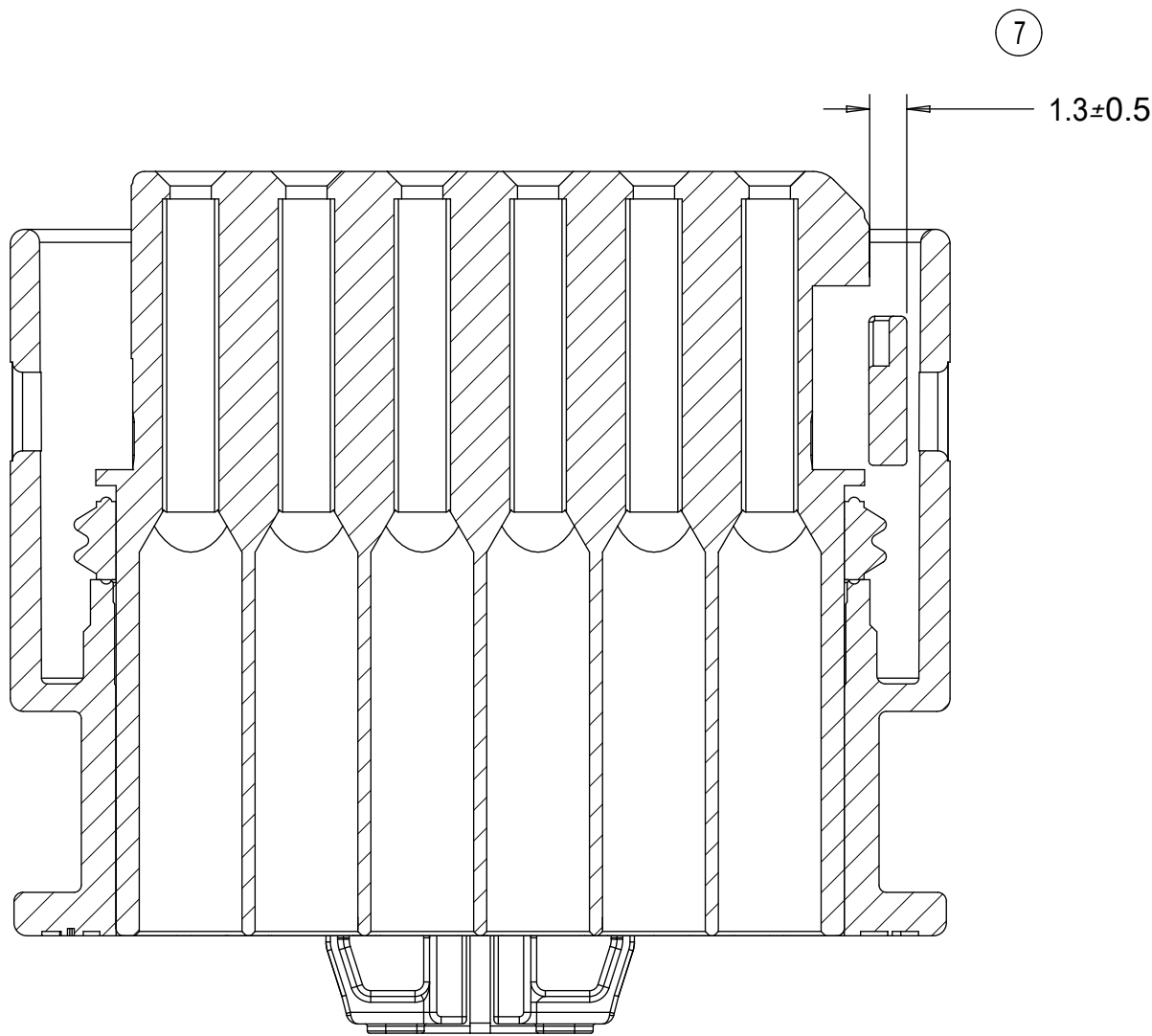
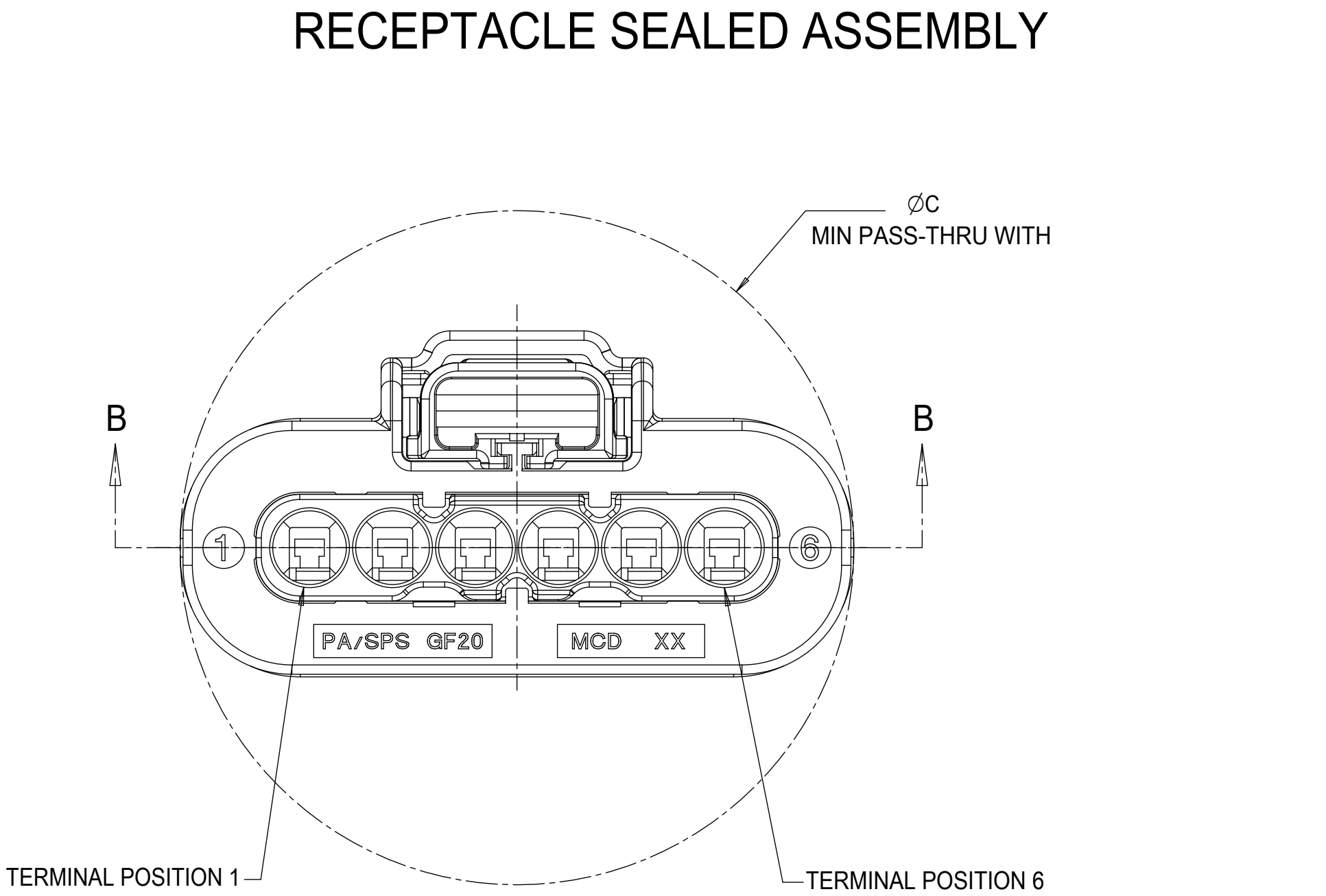
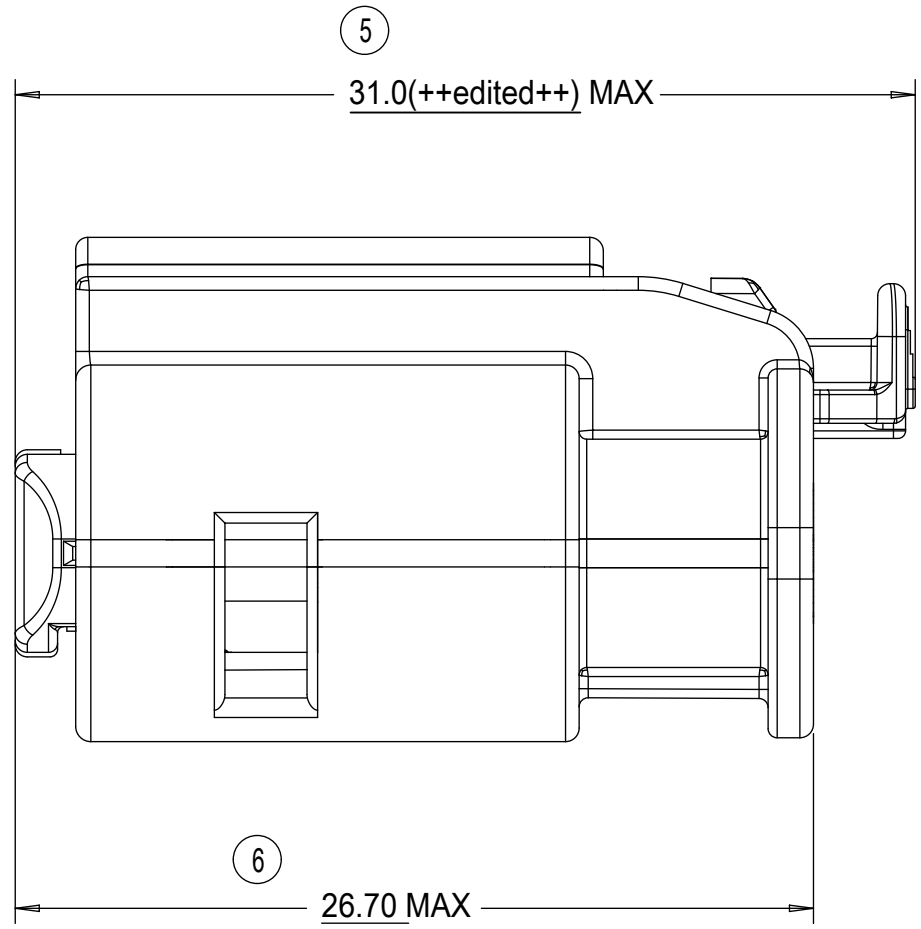
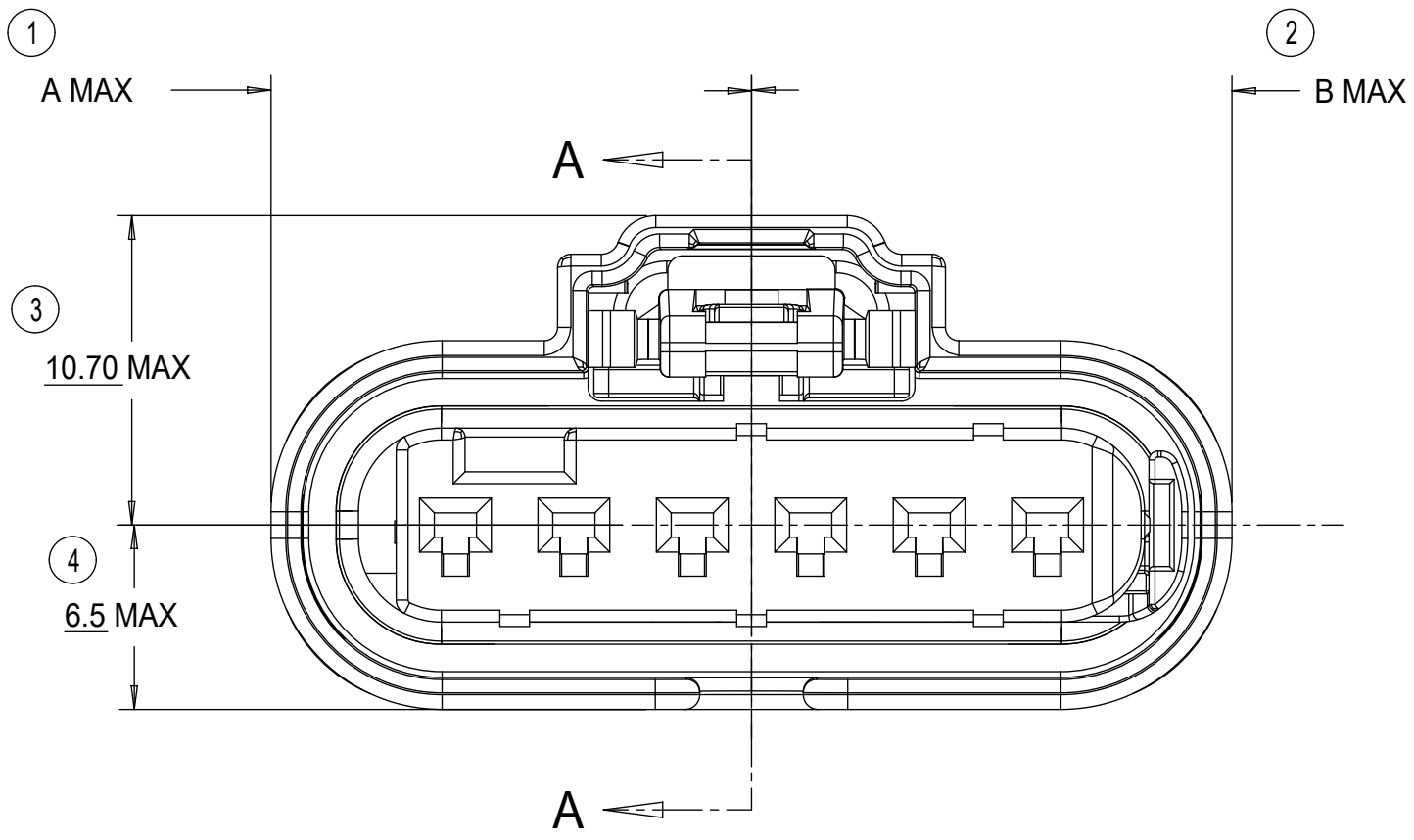
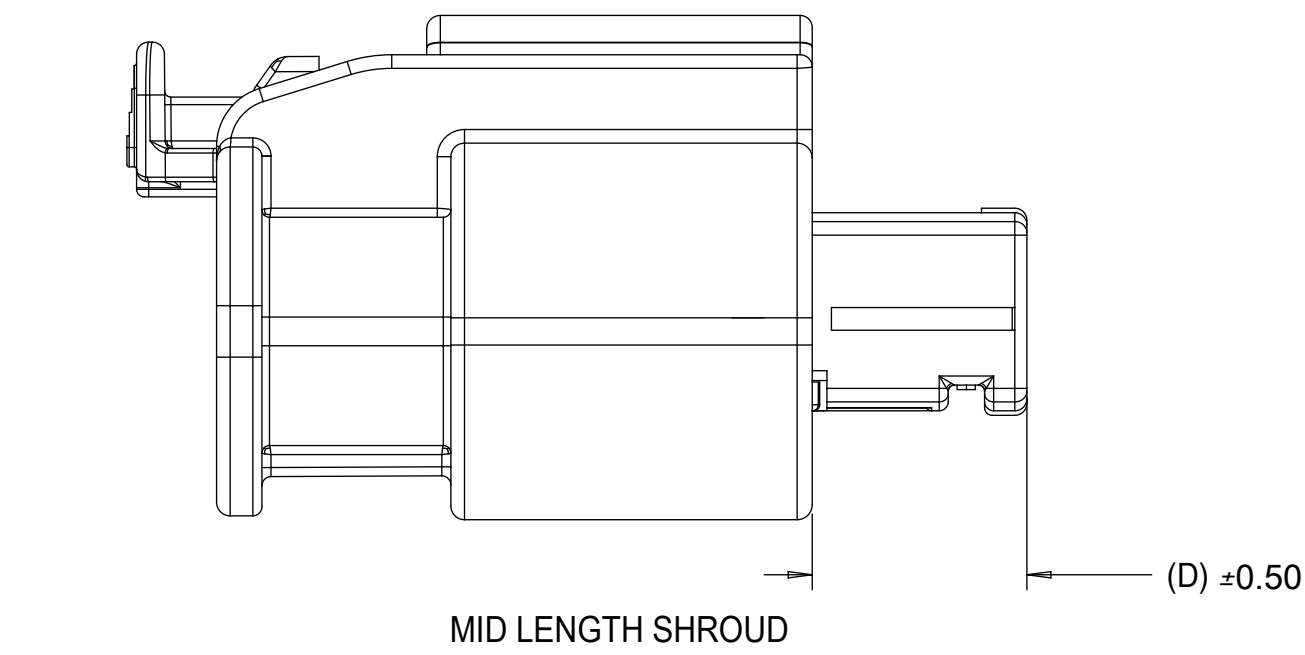
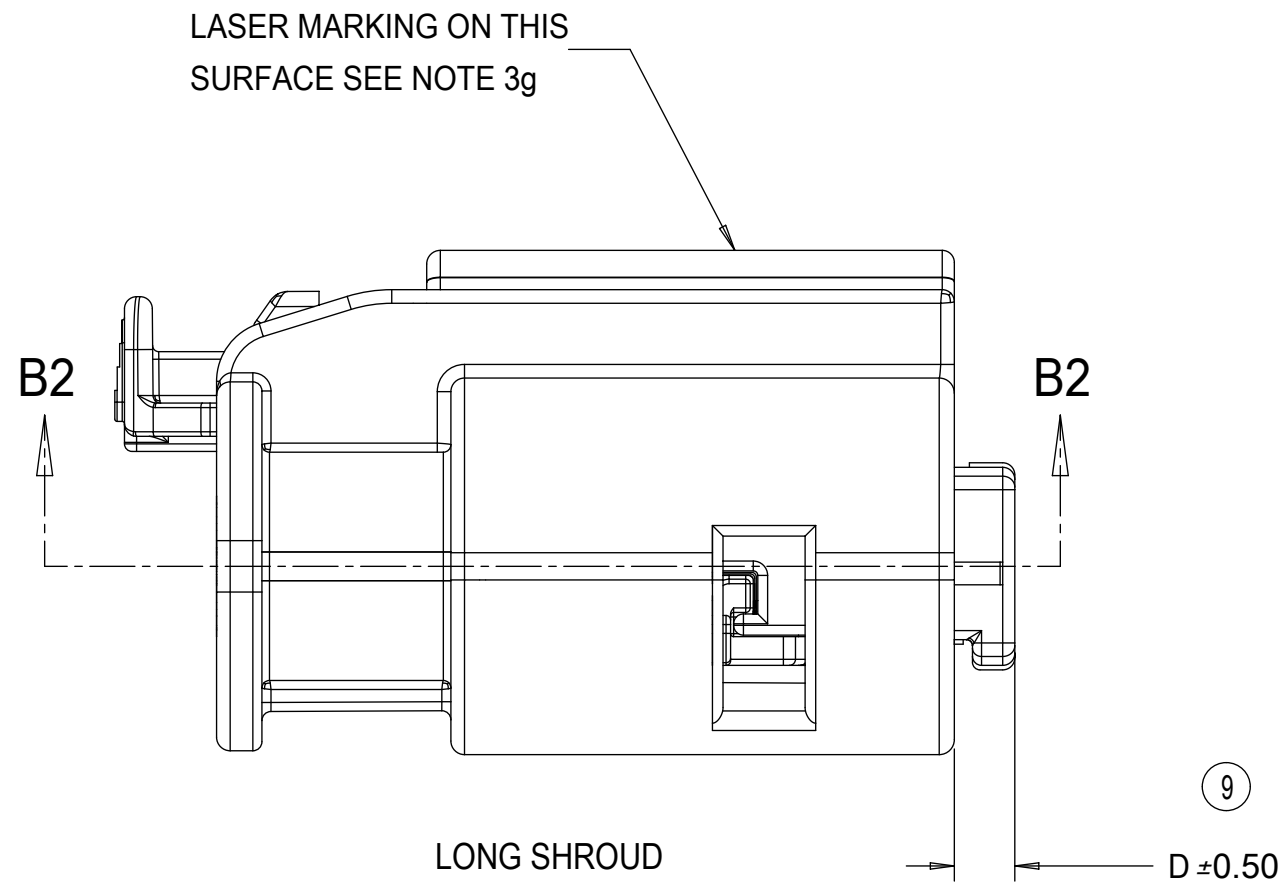
KEYING OPTION C



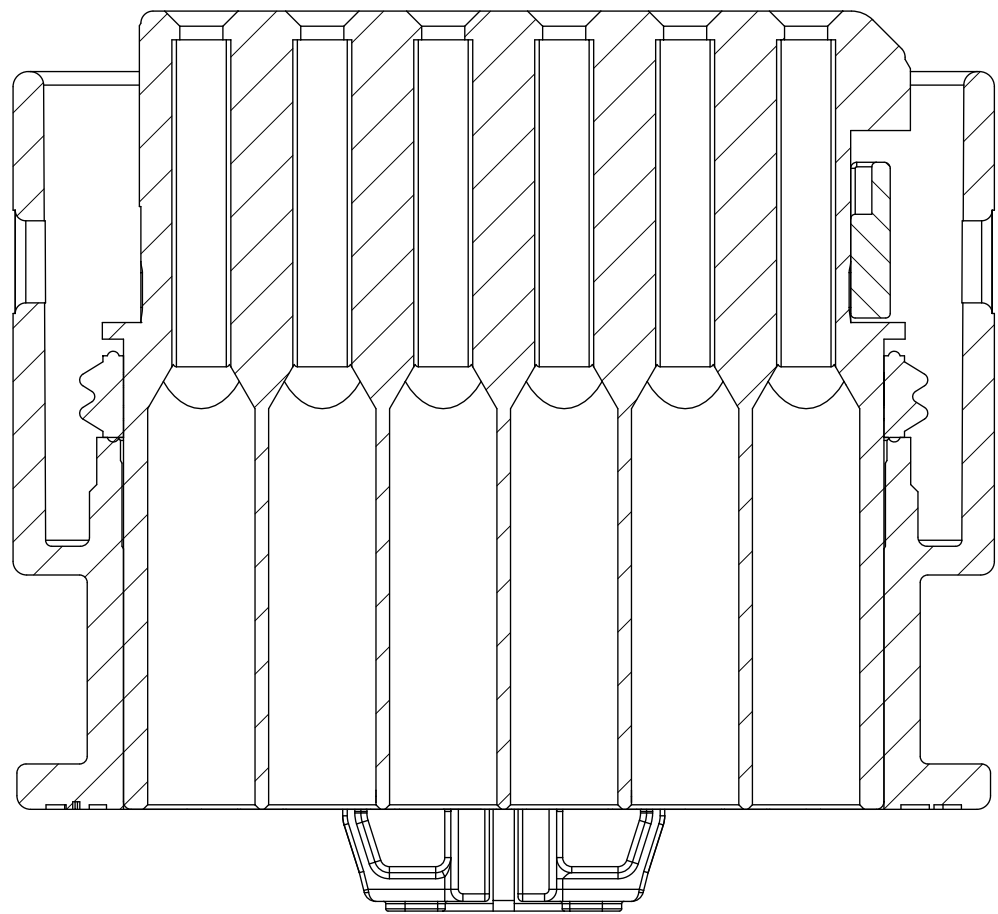
KEYING OPTION D

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	= 0	EC NO: 639764 DRWN: GELLIOTT01 CHKD: KBORUSZEWSKI REV/ APPR: KBORUSZEWSKI A17	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	1.2MM 1X4, 1X6 RECPT. SEALED ASSEMBLY CABLE SEAL 626759 - CHANGED CPA2 TO CPA2. ROLLING CHANGE AT GM.				
	= 0		ANGULAR TOL ± °		mm	5:1					
	= 0		4 PLACES	±	DRWN BY	DATE					
	= 0		3 PLACES	±	MVANSLAMBROU	2012/05/03	PRODUCT CUSTOMER DRAWING				
	= 0		2 PLACES	± 0.1	CHK'D BY	DATE					
	= 0		1 PLACE	± 0.2	APPR BY	DATE	GENERAL MARKET				
	= 0		0 PLACES	± 0.5	GGA	2012/12/13					
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAWING SIZE	THIRD ANGLE PROJECTION	SERIES	MATERIAL NUMBER	CUSTOMER		
	= 0				D		34900	SEE BOM			
RELEASE STATUS		P1	RELEASE DATE		2020/06/23	16:54:53	DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER
							SD-34900-6001		PSD	001	3 OF 7

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



SECTION B-B
INDEPENDENT SECONDARY LOCK (ISL)
SHOWN IN THE PRE-STAGED POSITION



1x6 MID LENGTH SHROUD	16.5	16.5	33.0	6.70
1x4 MID LENGTH SHROUD	16.5	16.5	25.0	6.70
1x6 LONG SHROUD	16.5	16.5	33.0	2.00
1x4 LONG SHROUD	12.5	12.5	25.0	2.00
DESCRIPTION	A	B	C	D
CHARTED DIMENSIONS				

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
QUALITY SYMBOLS	EC NO: 639764 DRWN: GELLIOTT01 CHKD: KBORUSZEWSKI APPR: KBORUSZEWSKI	2020/06/17 2020/06/23 2020/06/23	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE		molex[®] 1.2MM 1X4, 1X6 RECPT. SEALED ASSEMBLY CABLE SEAL 626759 - CHANGE CPA2 TO CPA2. ROLLING CHANGE AT GM.					
				mm		4:1							
				DRWN BY		DATE							
				MVANSLAMBROU		2012/05/03							
				CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING					
				APPR BY		DATE							
				GGA		2012/12/13		SERIES	MATERIAL NUMBER		CUSTOMER		
				DRAWING SIZE		THIRD ANGLE PROJECTION							
				D				34900		SEE BOM		GENERAL MARKET	
				A17		REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOCUMENT NUMBER		DOC TYPE	
A17		REV				SD-34900-6001		PSD		001		4 OF 7	

OBSELETE PART NUMBERS

34900-4026	OBSELETE
34900-4025	OBSELETE
34900-4024	OBSELETE
34900-4023	OBSELETE
34900-4022	OBSELETE
34900-4021	OBSELETE
34900-4020	OBSELETE
34900-4016	OBSELETE
34900-4015	OBSELETE
34900-4014	OBSELETE
34900-4013	OBSELETE
34900-4012	OBSELETE
34900-4011	OBSELETE
34900-4010	OBSELETE
ASSEMBLY PART NUMBER	STATUS

1X4

34900-6030	OBSELETE
34900-6021	OBSELETE
34900-6028	OBSELETE
34900-6019	OBSELETE
34900-6043	OBSELETE
34900-6042	OBSELETE
34900-6041	OBSELETE
34900-6040	OBSELETE
34900-6013	OBSELETE
34900-6012	OBSELETE
34900-6011	OBSELETE
34900-6010	OBSELETE
ASSEMBLY PART NUMBER	STATUS

1X6

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		Material: Heat treat:				molex		1.2MM 1X4, 1X6 RECPT. SEALED ASSEMBLY CABLE SEAL 626759 - CHANGED CPA2 TO CPA2. ROLLING CHANGE AT GM.							
mm		1:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				Finish:				PRODUCT CUSTOMER DRAWING									
ANGULAR TOL ± °				CURRENT REV DESC:													
4 PLACES		±		EC NO: 639764 DRWN: GELLIOTT01 2020/06/17 CHK'D: KBORUSZEWSKI 2020/06/23 APPR: KBORUSZEWSKI 2020/06/23 ORIG DRWN BY: MVANSLAMBROU 2012/05/03				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION			
3 PLACES		±						SD-34900-6001		PSD		001		A17			
2 PLACES		± 0.1															
1 PLACE		± 0.2															
0 PLACES		± 0.5															
TOOL NUMBER				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
						D-SIZE		34900				GENERAL MARKET		7 OF 7			