



产品编号：[314047810](#)
Product Description：2.54mm MX64 Sealed Crimp Housing, Single Row, Kaizan Terminals, Natural, 6 Circuits, Key C, with CPA Lock
系列号：31404
状态：Active
Product Category：Connector Housings
工程编号：CVP314047810



文件和资源

图纸
[图纸 314047810_sd.pdf](#)
[包装设计图 PK-31300-256-001.pdf](#)

3D 模型和设计文件
[3D模型 314047810_stp.zip](#)

规格
[应用规格 314020000-000.pdf](#)
[应用规格 AS-31402-000-001.pdf](#)
[产品规格 PS-31402-000-001.pdf](#)
[测试摘要 TS-31402-001-1X6-001.pdf](#)

产物环境合规

合规

GADSL/IMDS	Compliant
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	31404
说明	2.54mm MX64 Sealed Crimp Housing, Single Row, Kaizan Terminals, Natural, 6 Circuits, Key C, with CPA Lock
应用	Power, Wire-to-Board
产品系列	MX64 Sealed Connectors
产品名称	MX64
UPC	191128747097

物理

电路数（最多）	6
颜色-树脂	Natural
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	PBT
净重	7.400/g
行数	1
包装形式	Bag
面板安装式	否

间距 - 插配接口	2.54mm
极化	C
有极性的插配件	是
运行温度范围	-40° to +125° C

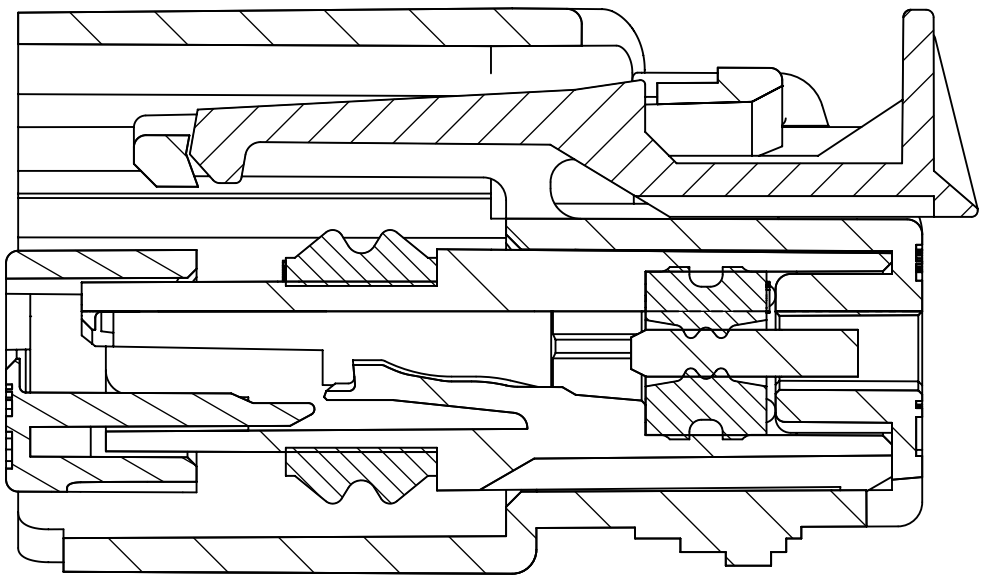
可配插/可连接使用的产品

可配插部件

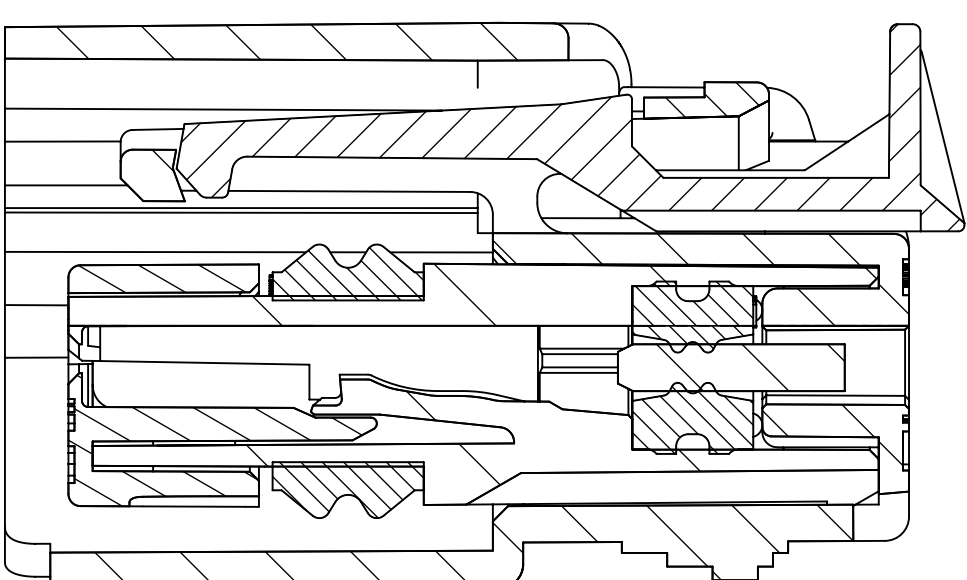
描述	产品编号
配插使用	Sensors, Other USCAR Interfaces

可连接使用部件

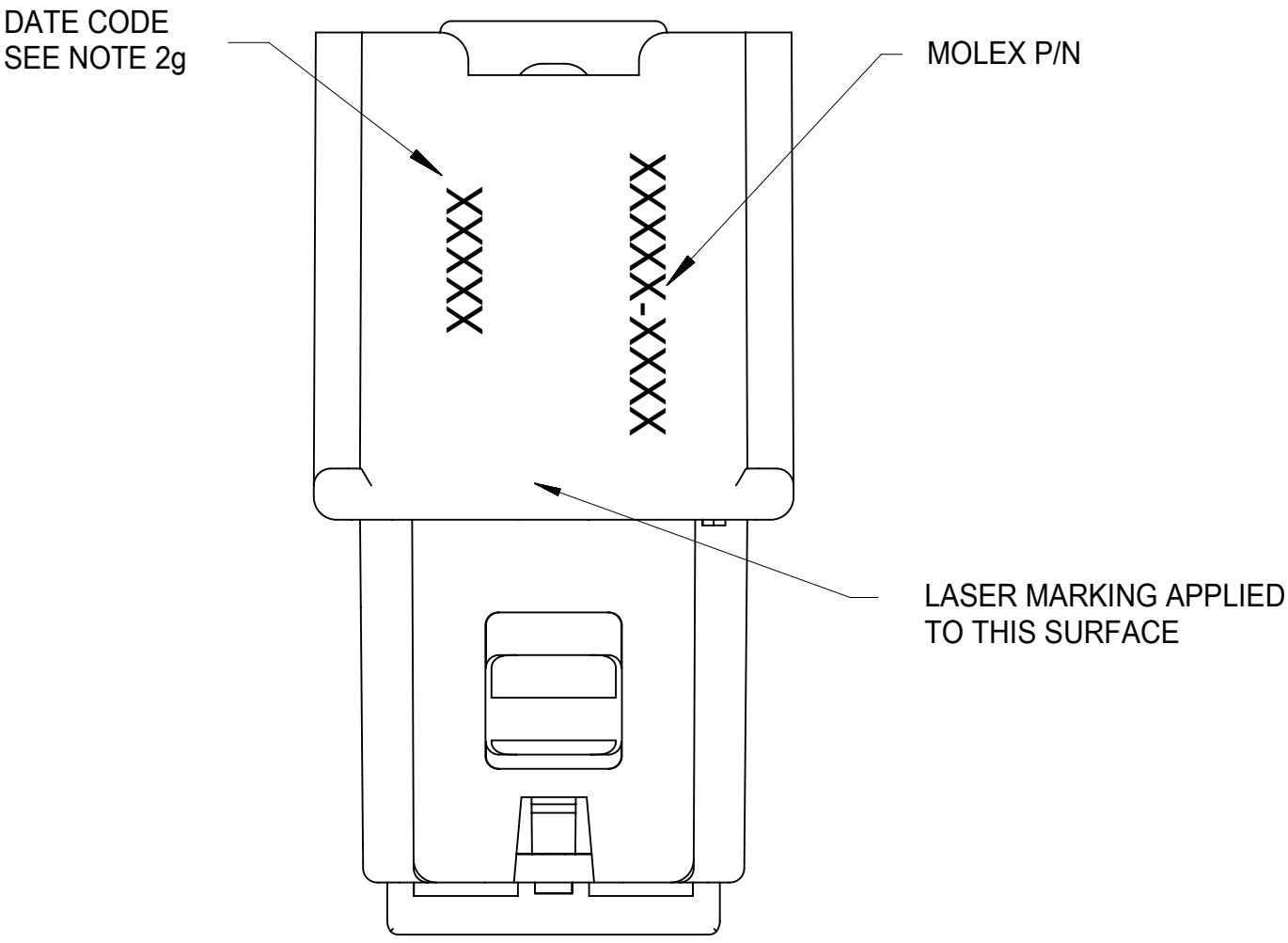
描述	产品编号
可装的端子等部件	Yazaki Kaizan Terminal



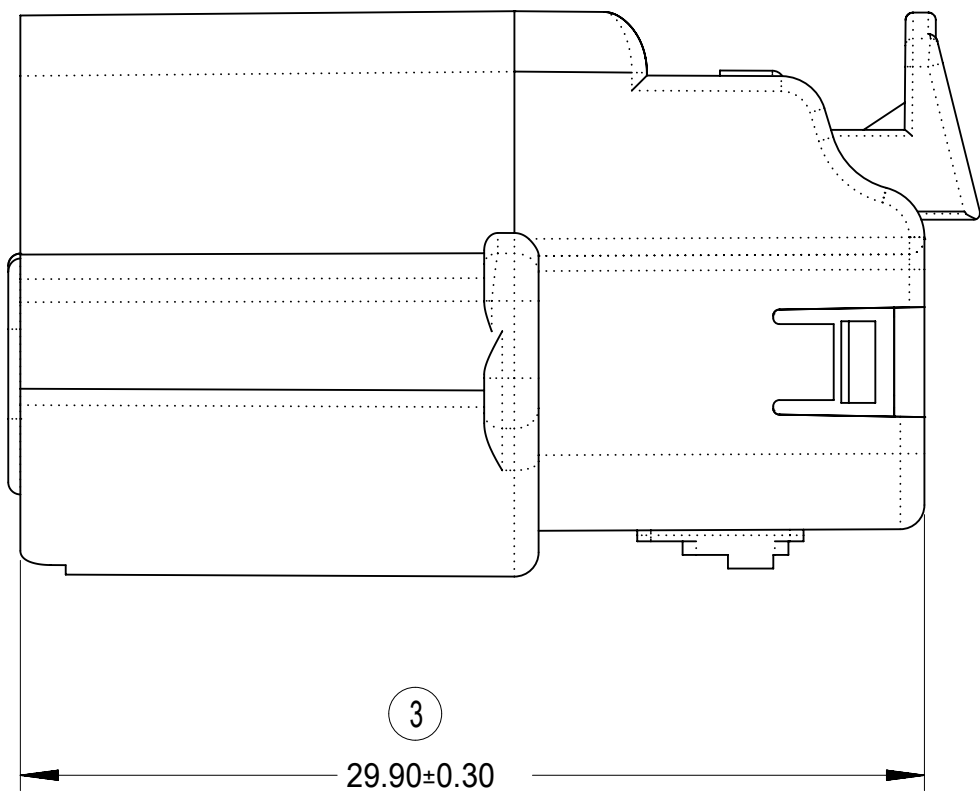
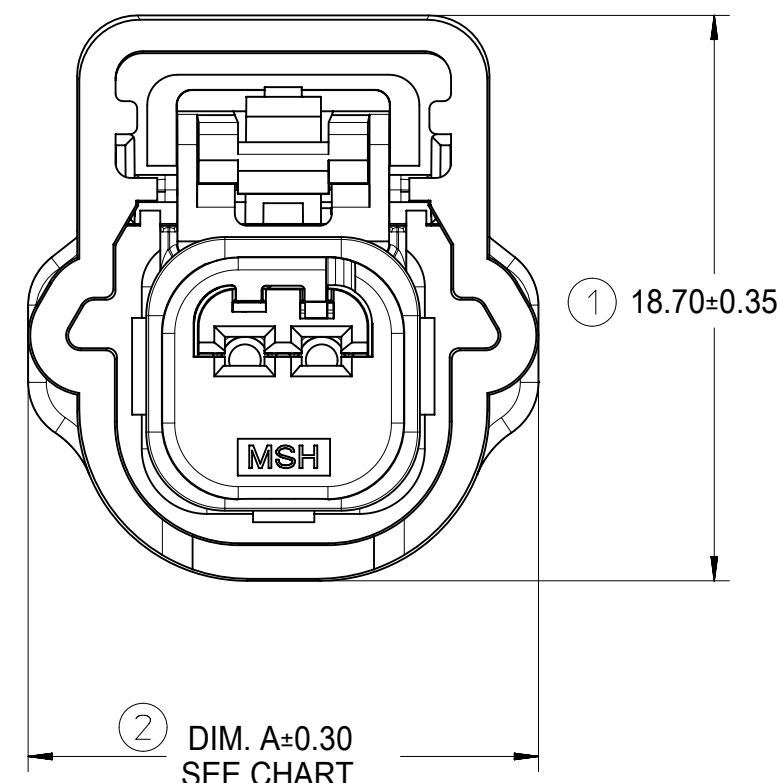
SECTION A-A
TPA SHOWN IN AS-SHIPPED
PRE-LOCKED POSITION
SEE NOTE 1c



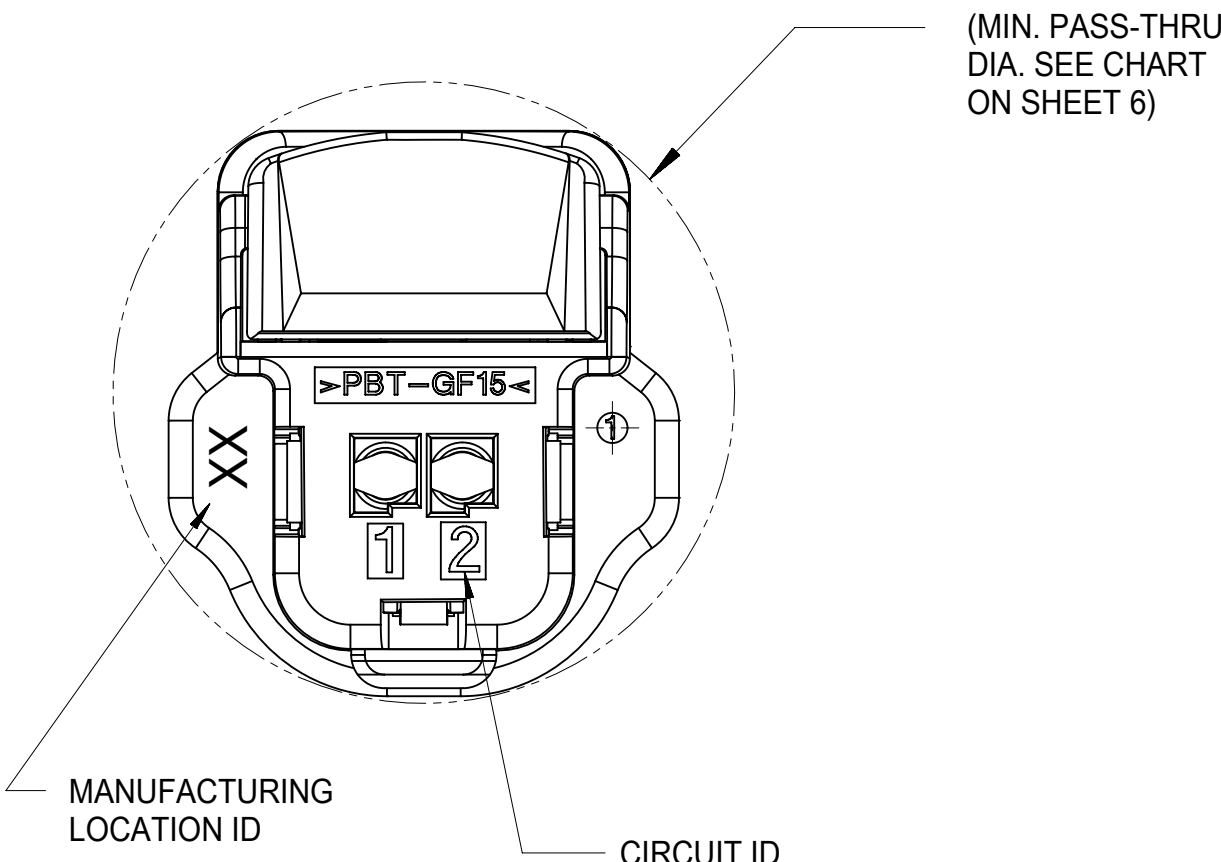
SECTION A-A
TPA SHOWN IN FINAL
LOCKED POSITION



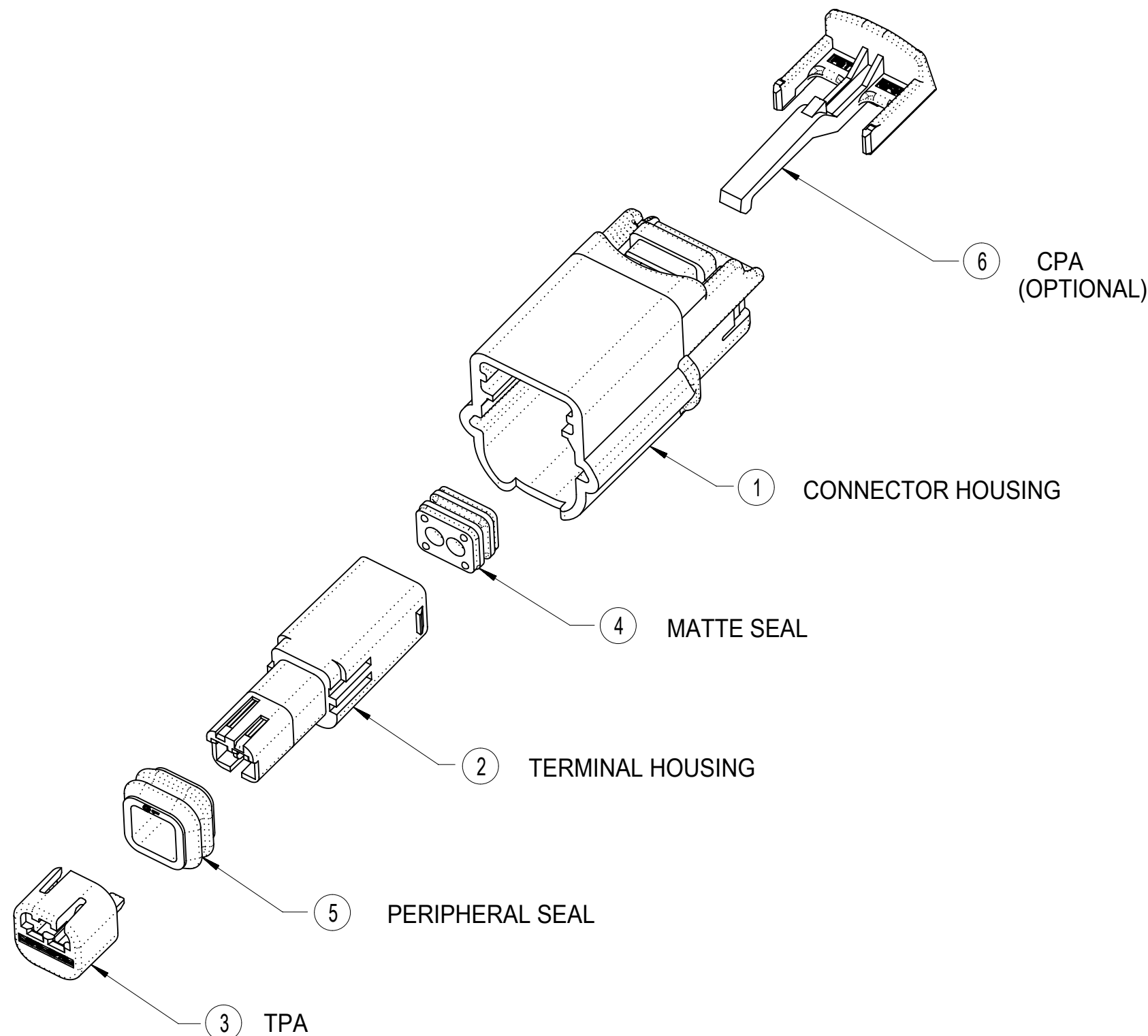
BOTTOM VIEW



RIGHT SIDE VIEW



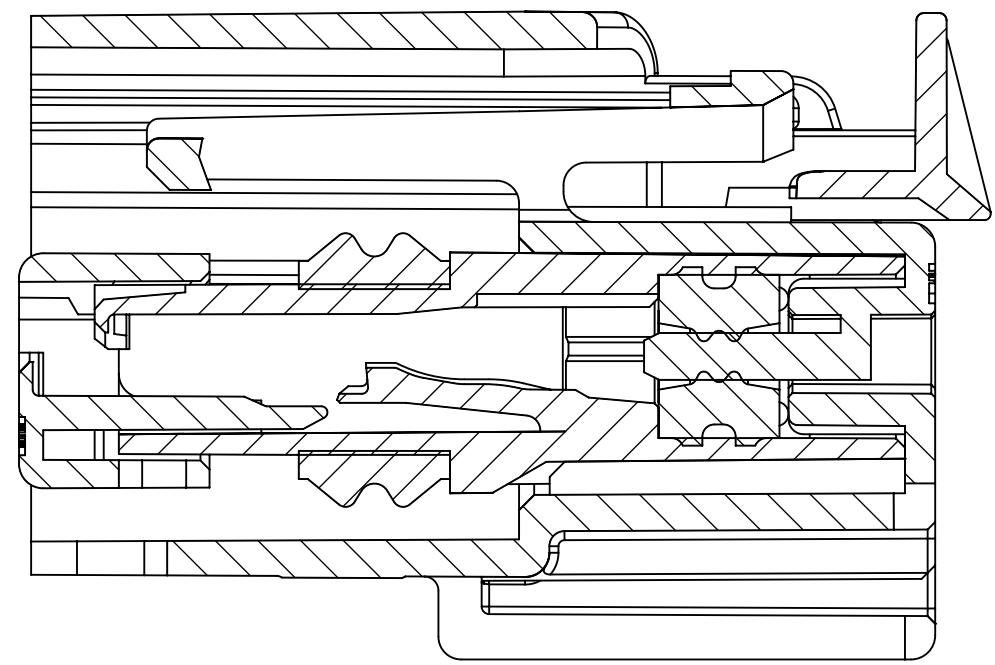
BACK VIEW



ITEM	DESCRIPTION	COLOR	MATERIAL
1	CONNECTOR HOUSING	SEE CHART	PBT GF15
2	TERMINAL HOUSING	BLACK	SPS/PA66 GF30
3	TPA	NATURAL	SPS/PA66 GF20
4	MATTE SEAL	SEE CHART	SILICONE RUBBER
5	PERIPHERAL SEAL	SEE CHART	SILICONE RUBBER
6	CPA - OPTIONAL	RED	PBT GF30

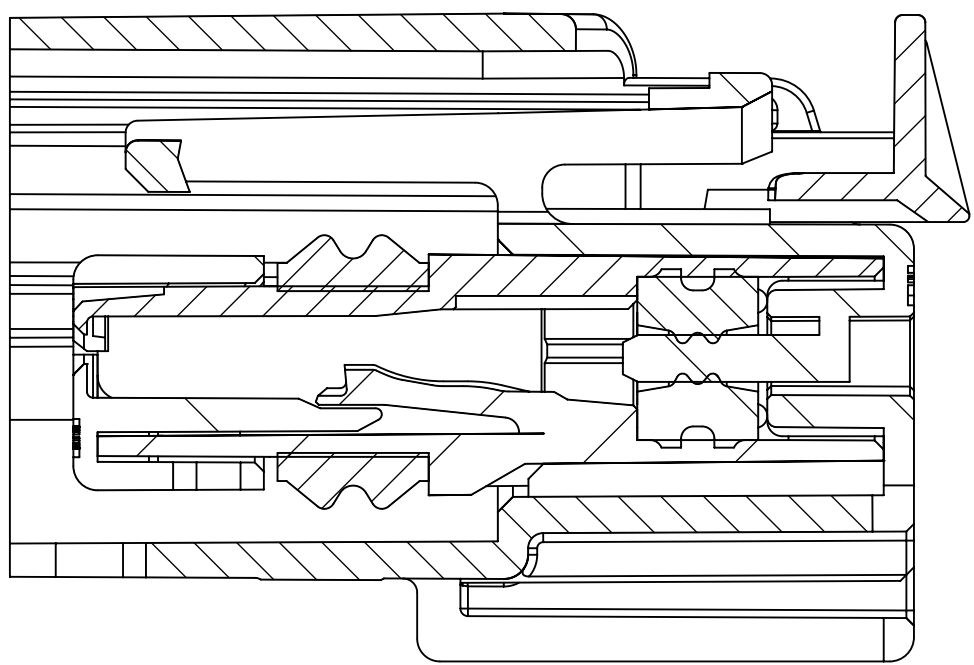
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	mm		1:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
ANGULAR TOL ± 3.0 °															
4 PLACES		±		EC NO: 679773					PRODUCT CUSTOMER DRAWING						
3 PLACES		±		DRWN: MCHEN37 2021/09/23											
2 PLACES		± 0.13		CHK'D: LSONG05 2021/10/08											
1 PLACE		± 0.3		APPR: CDZHANG 2021/10/11											
0 PLACES		±		INITIAL REVISION:					DOCUMENT NUMBER SD-31402-211						
				DRWN: RCARLSON 2004/03/01											
				APPR: PBERG 2004/09/30					DOC TYPE PSD		DOC PART 001		REVISION U7		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						D-SIZE		31402				GENERAL MARKET		2 OF 8	

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11	02:34:41
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SECTION C-C

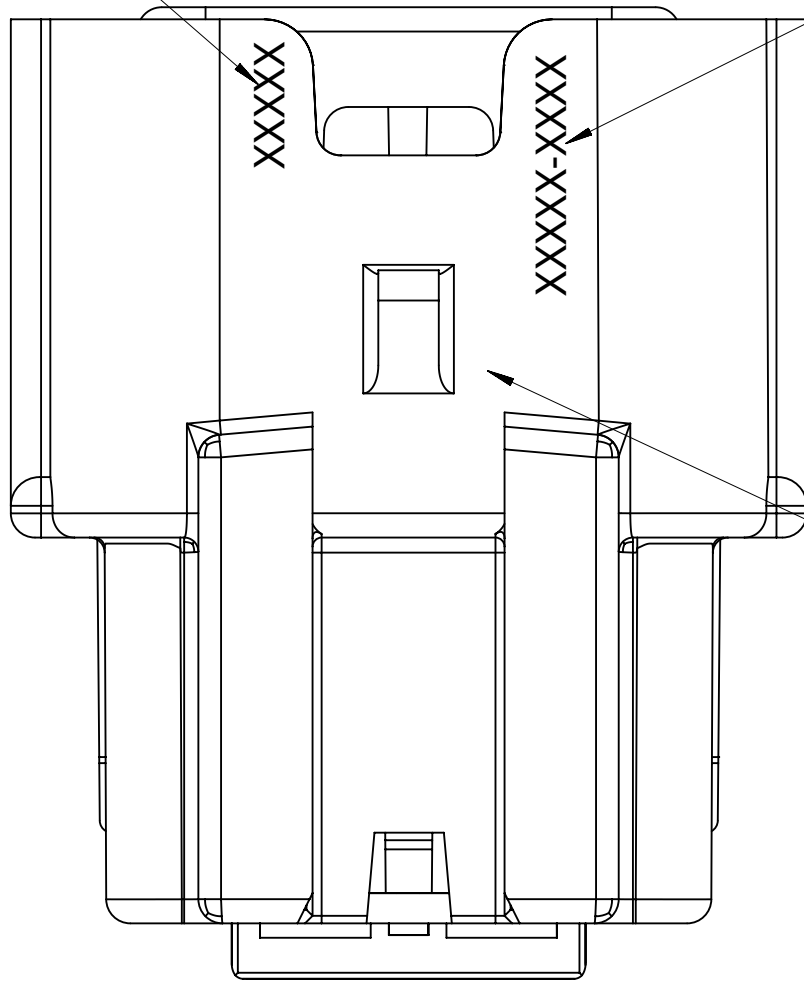
TPA SHOWN IN AS-SHIPPED
PRE-LOCKED POSITION
SEE NOTE 1c



SECTION C-C

TPA SHOWN IN FINAL
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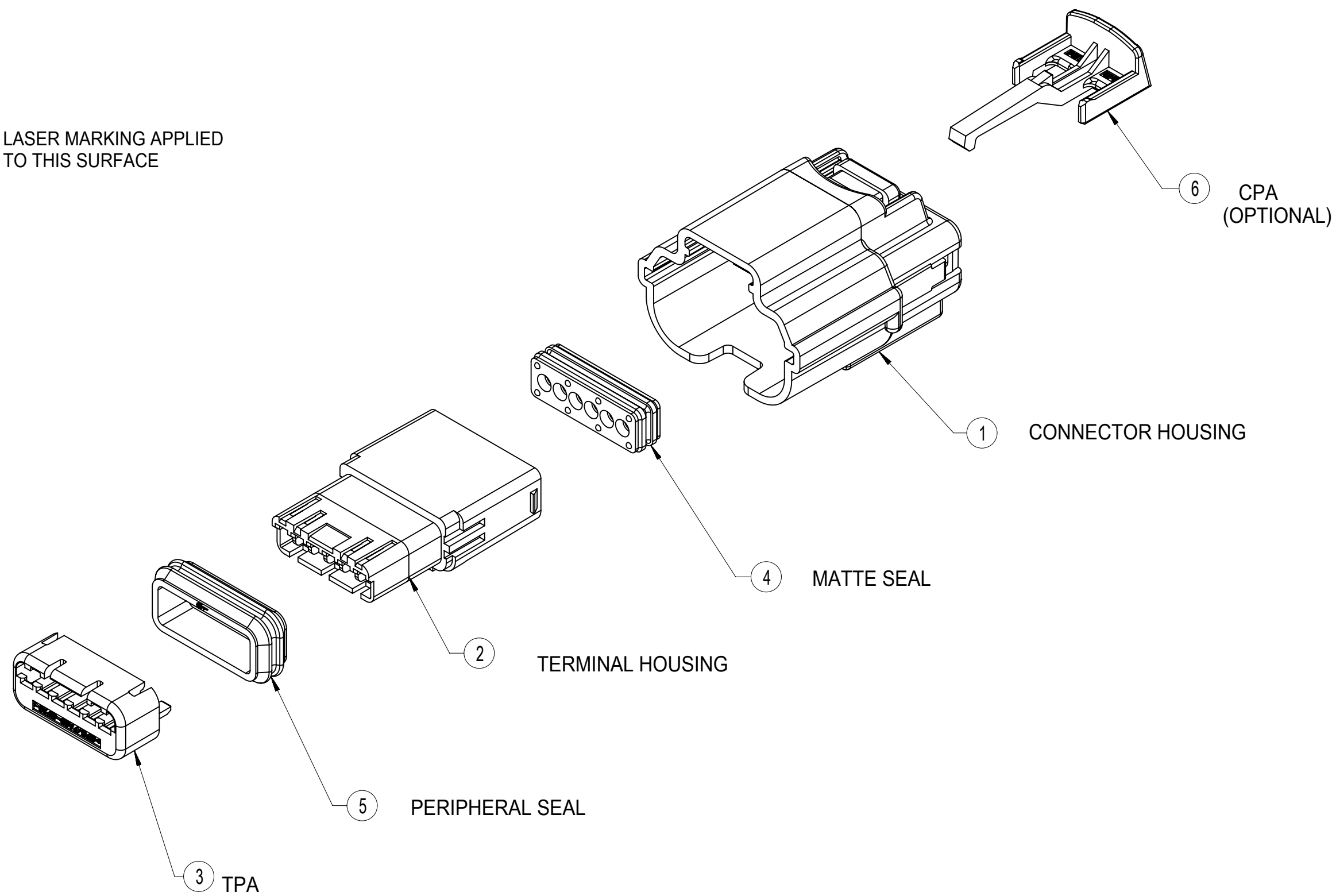
DATE CODE
SEE NOTE 2g



MOLEX P/N

LASER MARKING APPLIED
TO THIS SURFACE

BOTTOM VIEW



CPA
(OPTIONAL)

CONNECTOR HOUSING

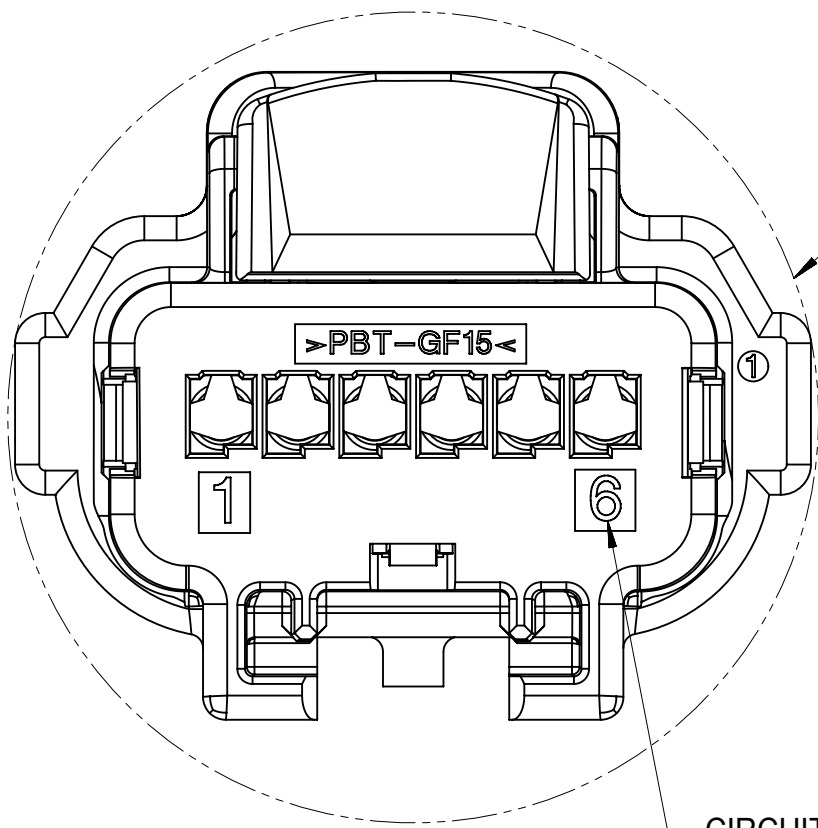
MATTE SEAL

TERMINAL HOUSING

PERIPHERAL SEAL

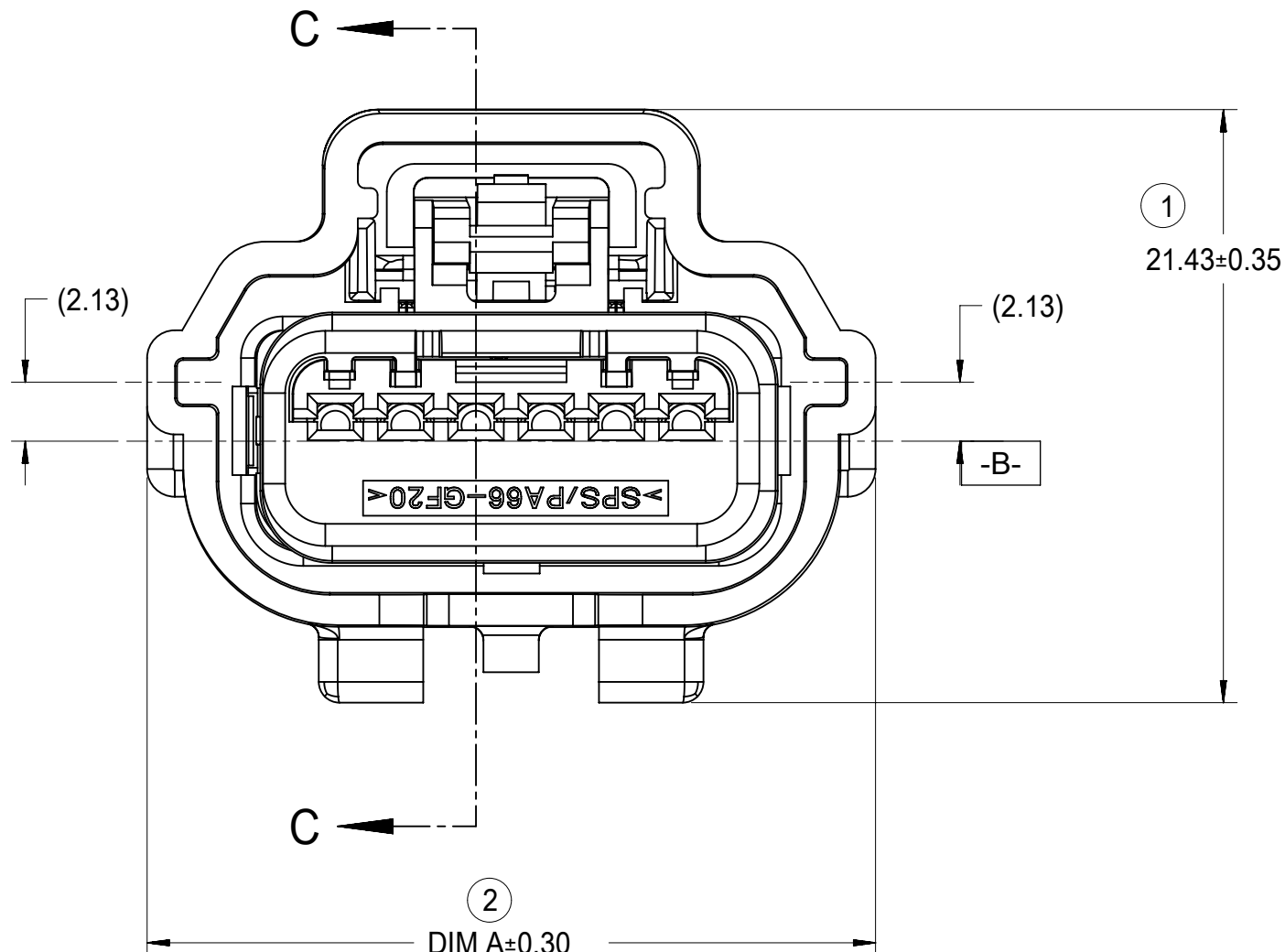
TPA

(MIN. PASS-THRU
DIA. SEE CHART
ON SHEET 7)



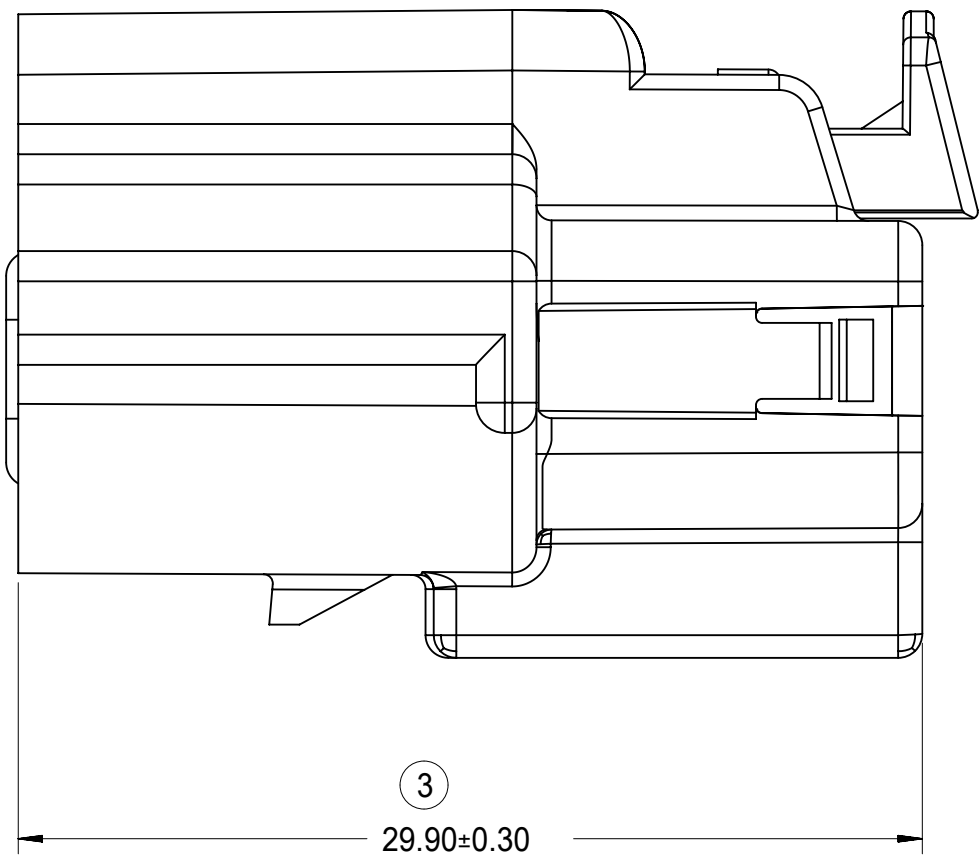
CIRCUIT ID

BACK VIEW



FRONT VIEW

POLARIZATION A



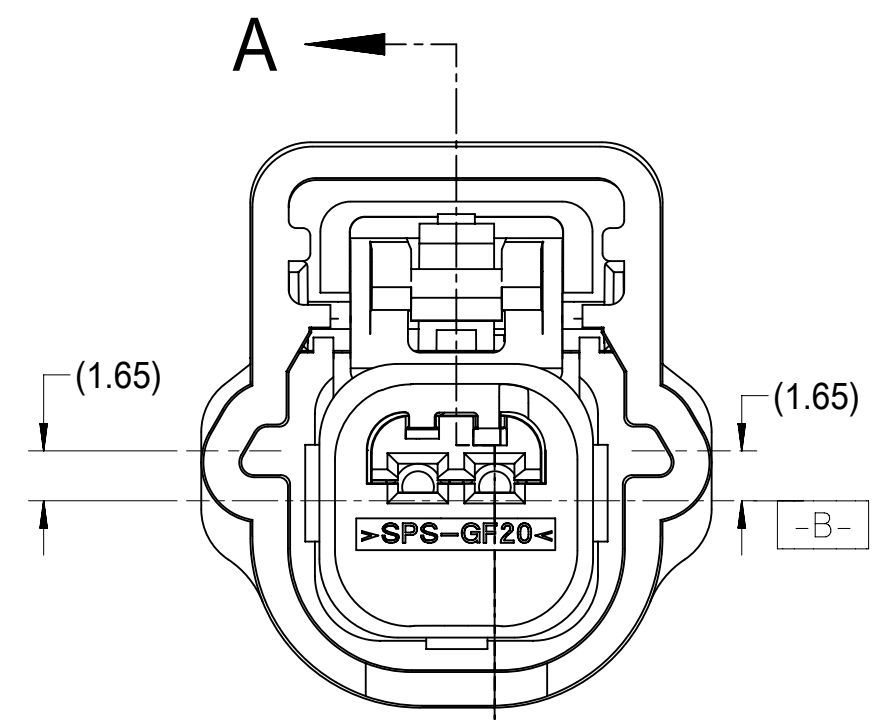
RIGHT SIDE VIEW

ITEM	DESCRIPTION	COLOR	MATERIAL
1	CONNECTOR HOUSING	SEE CHART	PBT GF15
2	TERMINAL HOUSING	BLACK	SPS/PA66 GF30
3	TPA	NATURAL	SPS/PA66 GF20
4	MATTE SEAL	SEE CHART	SILICONE RUBBER
5	PERIPHERAL SEAL	SEE CHART	SILICONE RUBBER
6	CPA - OPTIONAL	RED	PBT GF30

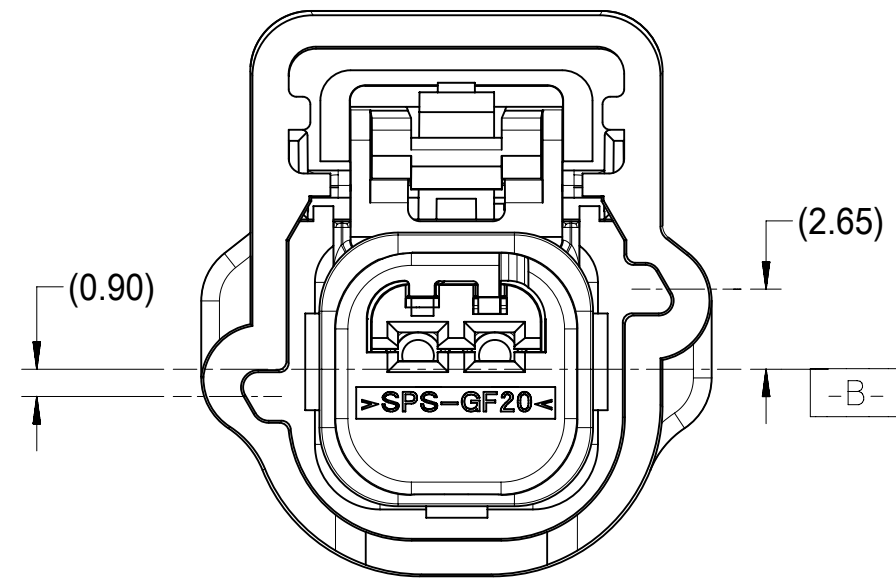
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
A = 0 C = 0 P = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex						
	mm		1:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)							EC NO: 679773 DRWN: MCHEN37 2021/09/23 CHK'D: LSONG05 2021/10/08 APPR: CDZHANG 2021/10/11						
ANGULAR TOL ± 3.0°														
4 PLACES		±		PRODUCT CUSTOMER DRAWING										
3 PLACES		±												
DIVISIONAL SYMBOLS	2 PLACES		± 0.13		INITIAL REVISION: DRWN: RCARLSON 2004/03/01 APPR: PBERG 2004/09/30			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
	1 PLACE		± 0.3					SD-31402-211		PSD	001	U7		
	0 PLACES		±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
							D-SIZE		31402		GENERAL MARKET		3 OF 8	

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11	02:34:41
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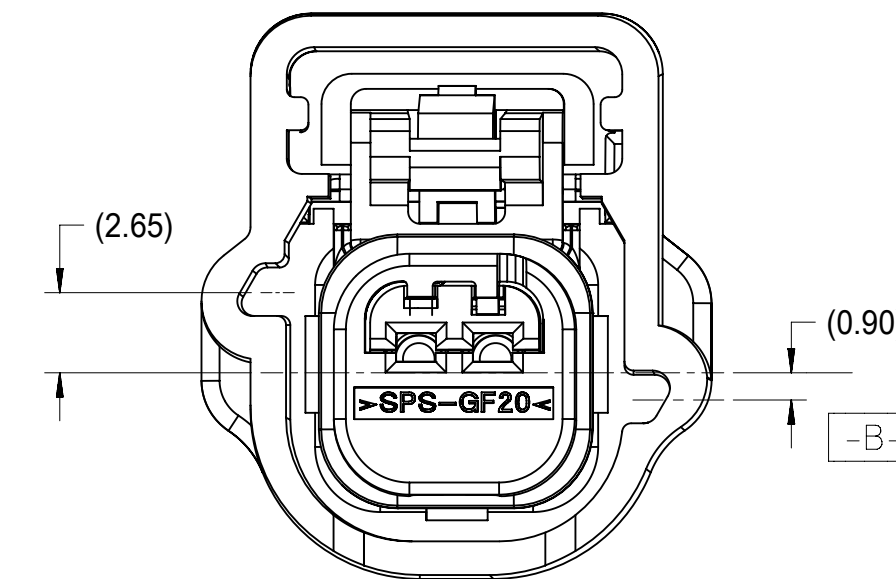
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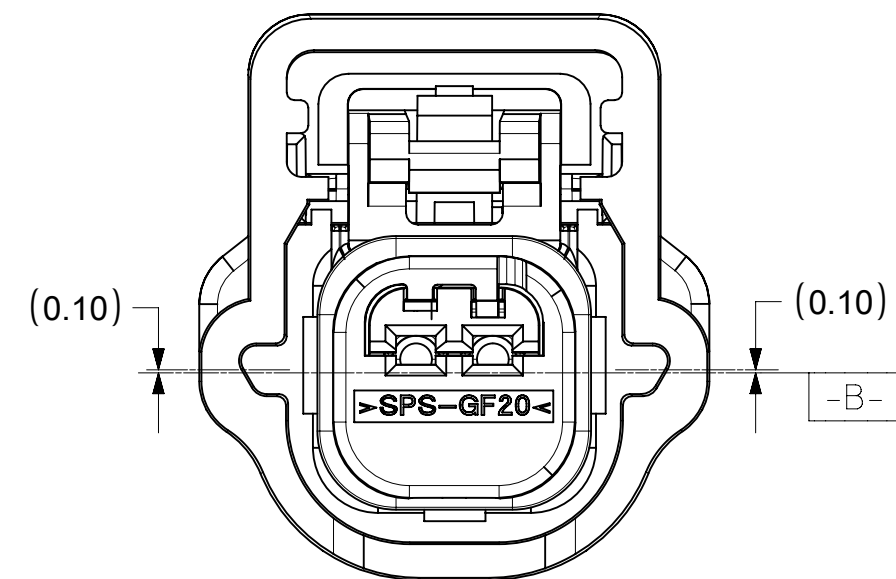
A  FRONT VIEW
POLARIZATION A



POLARIZATION B

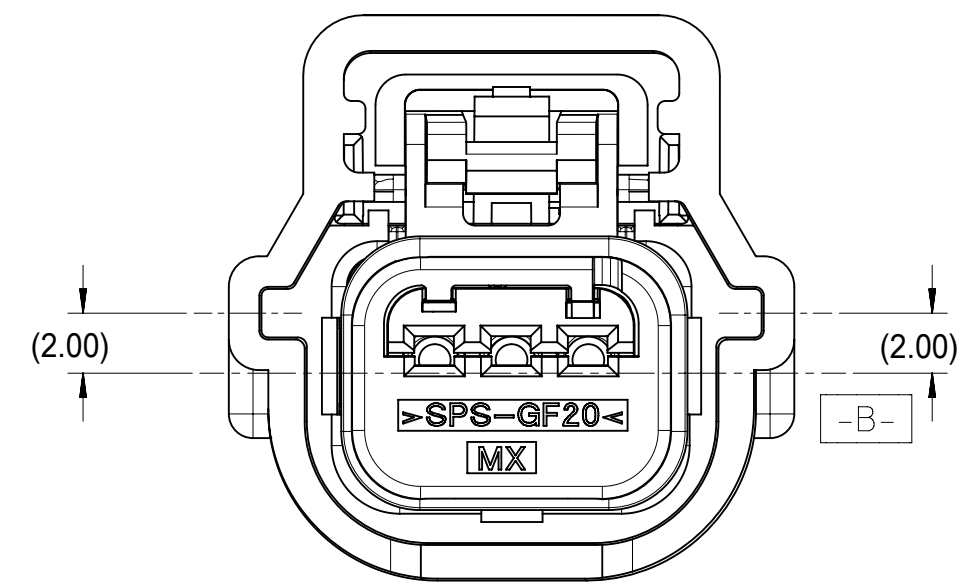


POLARIZATION C

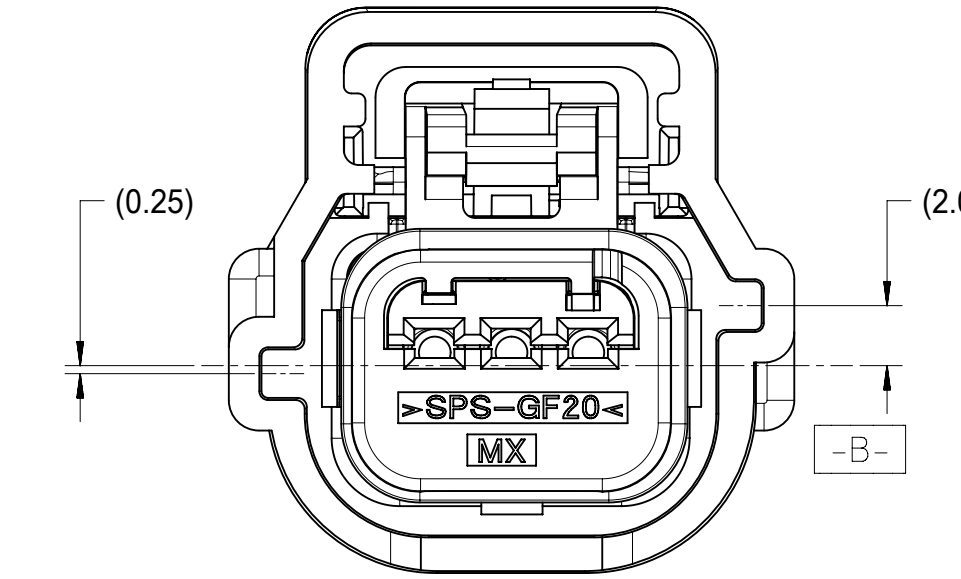


POLARIZATION D

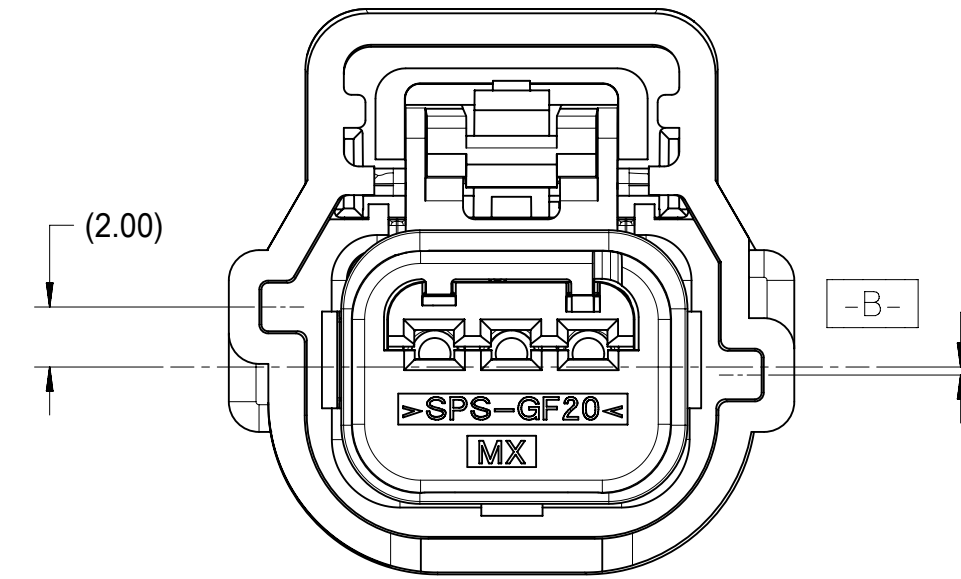
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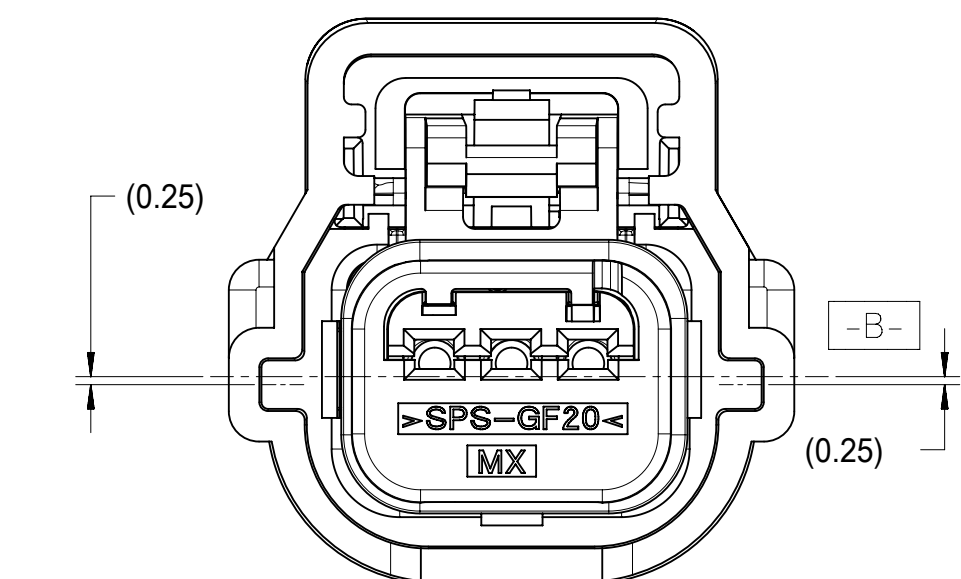
POLARIZATION A



POLARIZATION B

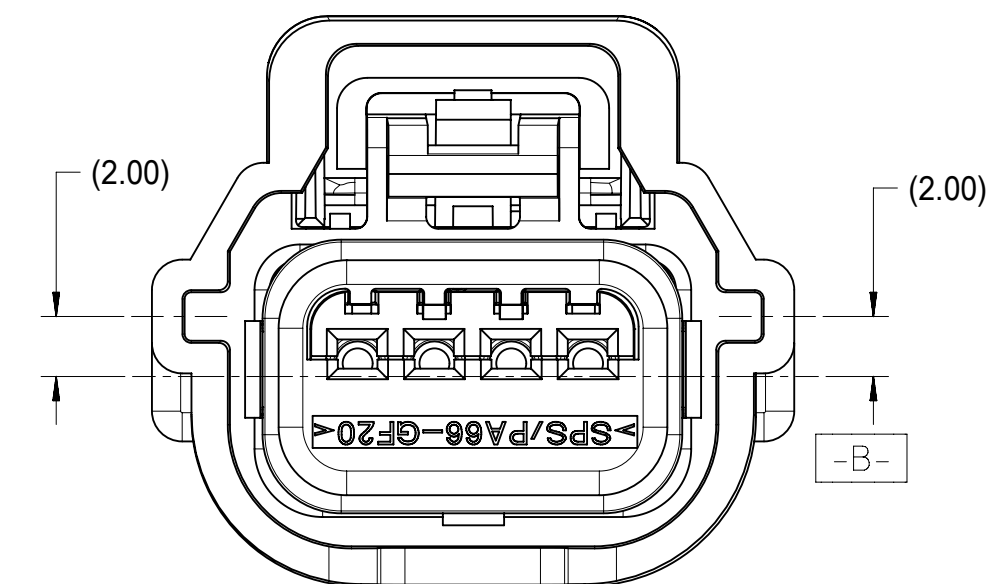


POLARIZATION C



POLARIZATION D

1X4

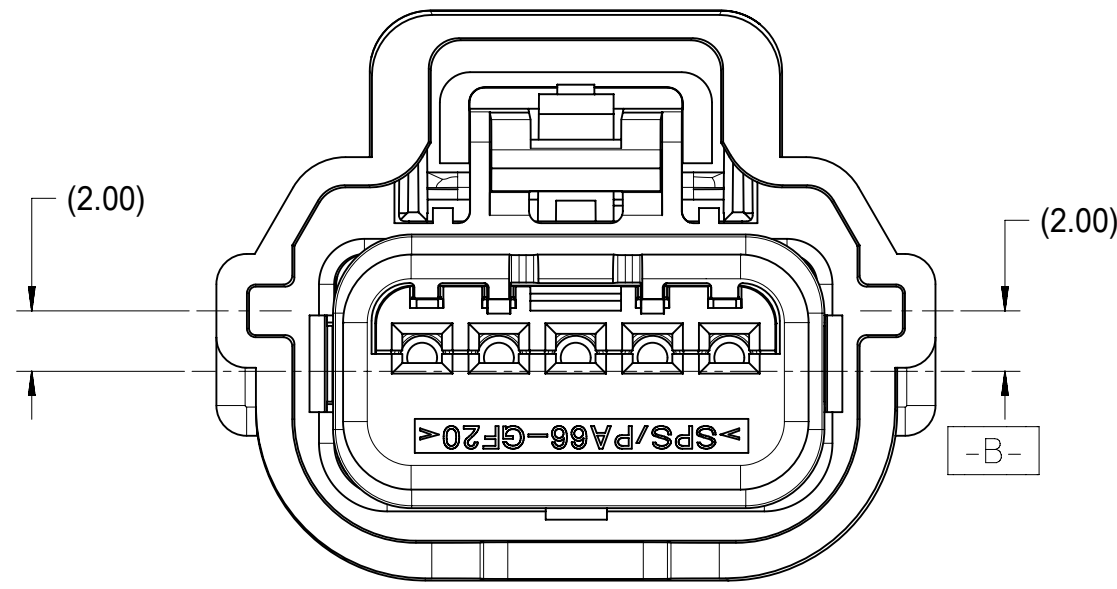


POLARIZATION A

KEY CONFIGURATIONS

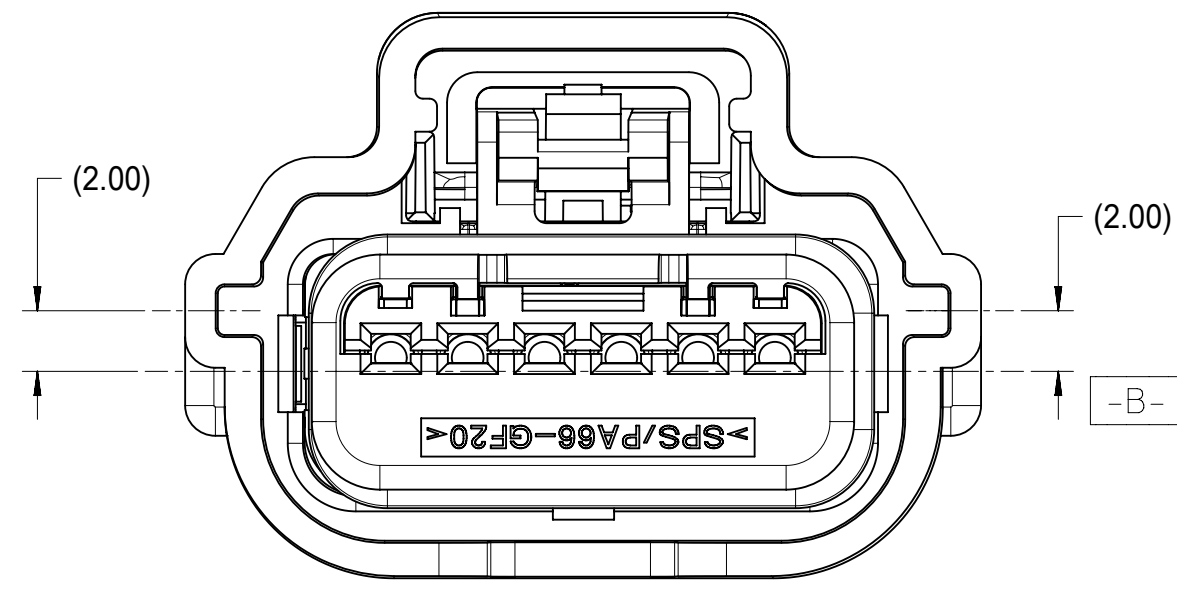
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
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	mm		1:1																	
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 679773 DRWN: MCHEN37 2021/09/23 CHK'D: LSONG05 2021/10/08 APPR: CDZHANG 2021/10/11				0.64 USCAR CONNECTOR SEALED SINGLE ROW ASSEMBLY											
	ANGULAR TOL ± 3.0 °																			
	4 PLACES		±																	
	3 PLACES		±																	
	2 PLACES		± 0.13																	
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION						DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
										D-SIZE		31402				GENERAL MARKET		4 OF 8		

1X5

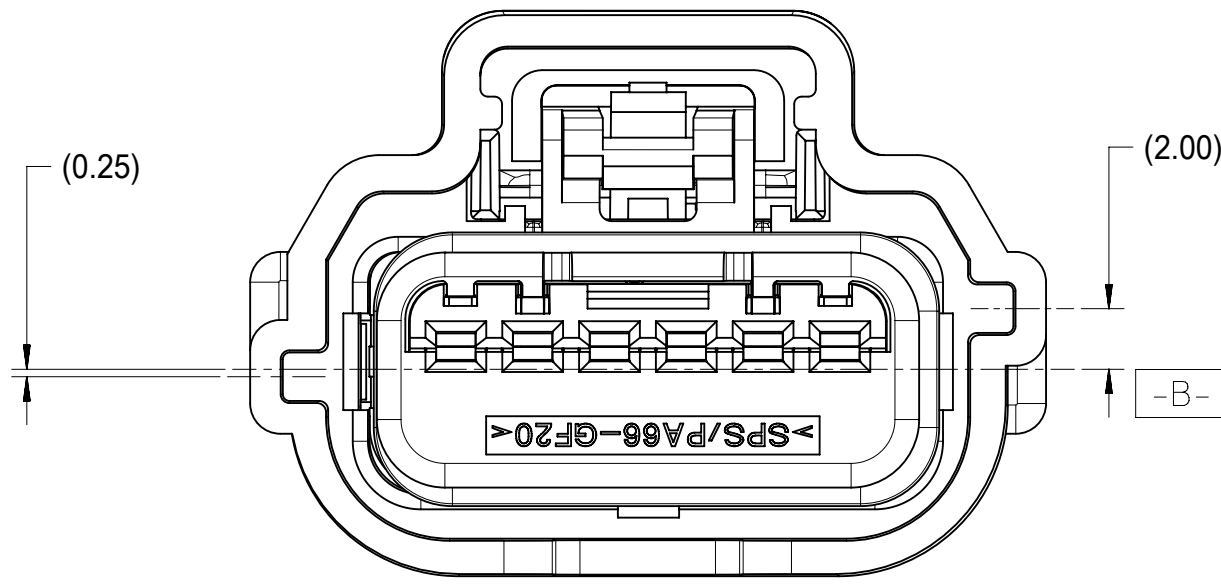


POLARIZATION A

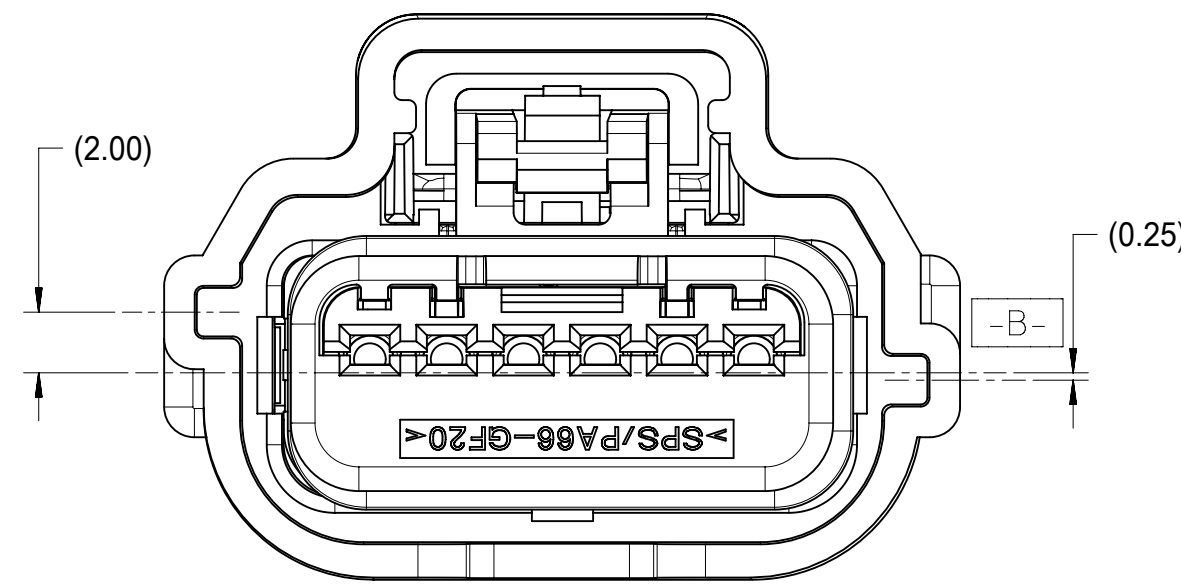
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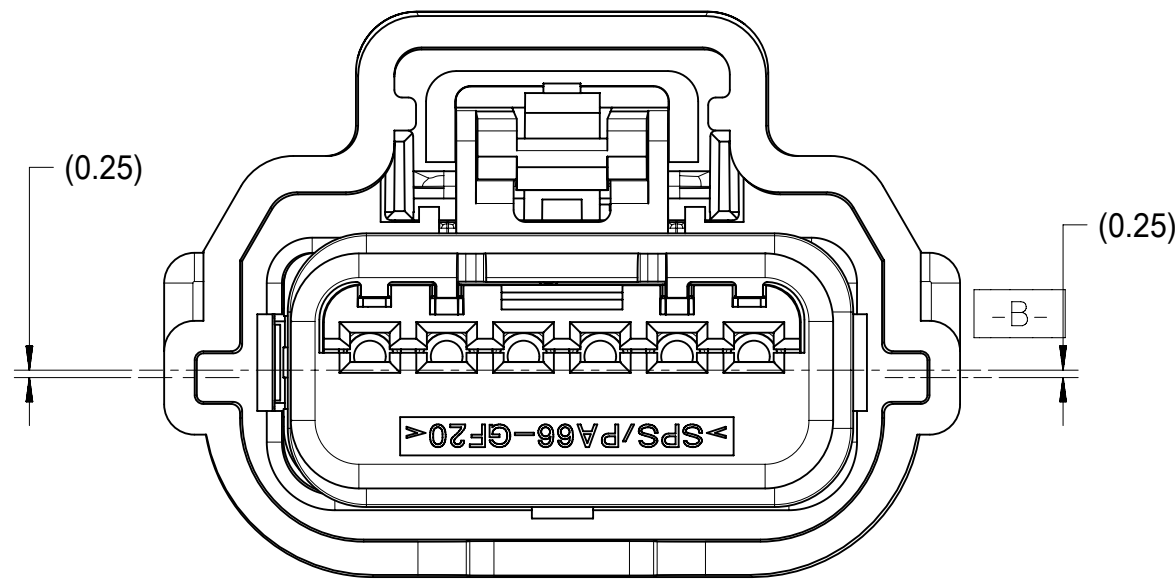
POLARIZATION A



POLARIZATION B

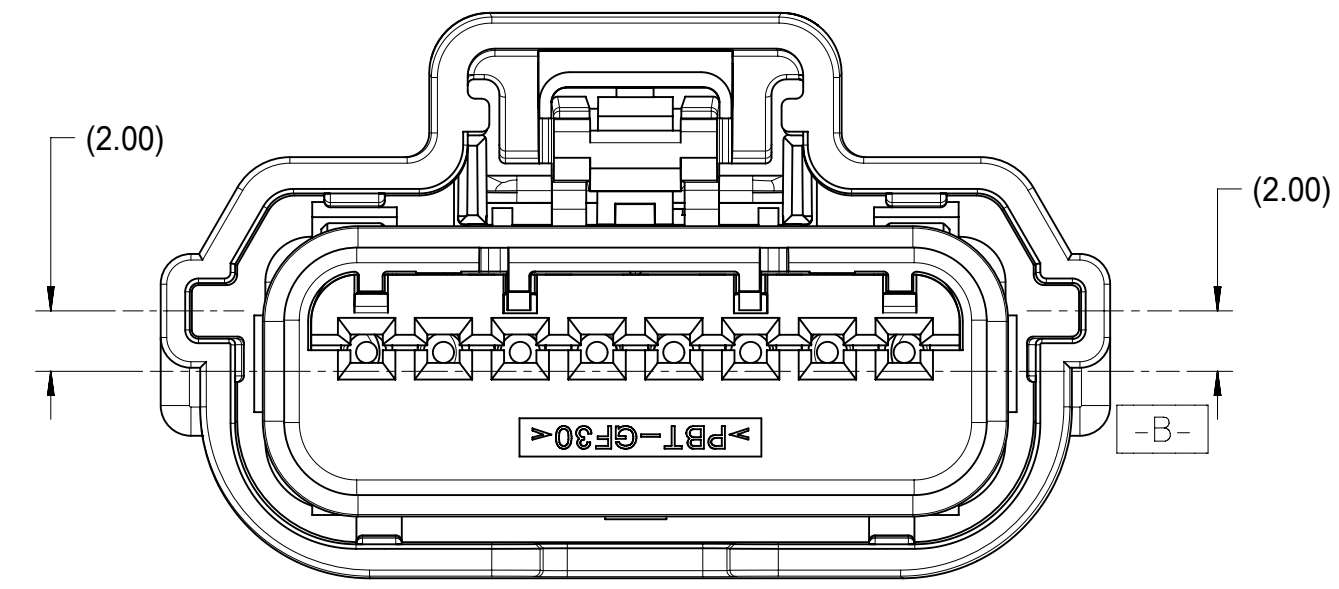


POLARIZATION C

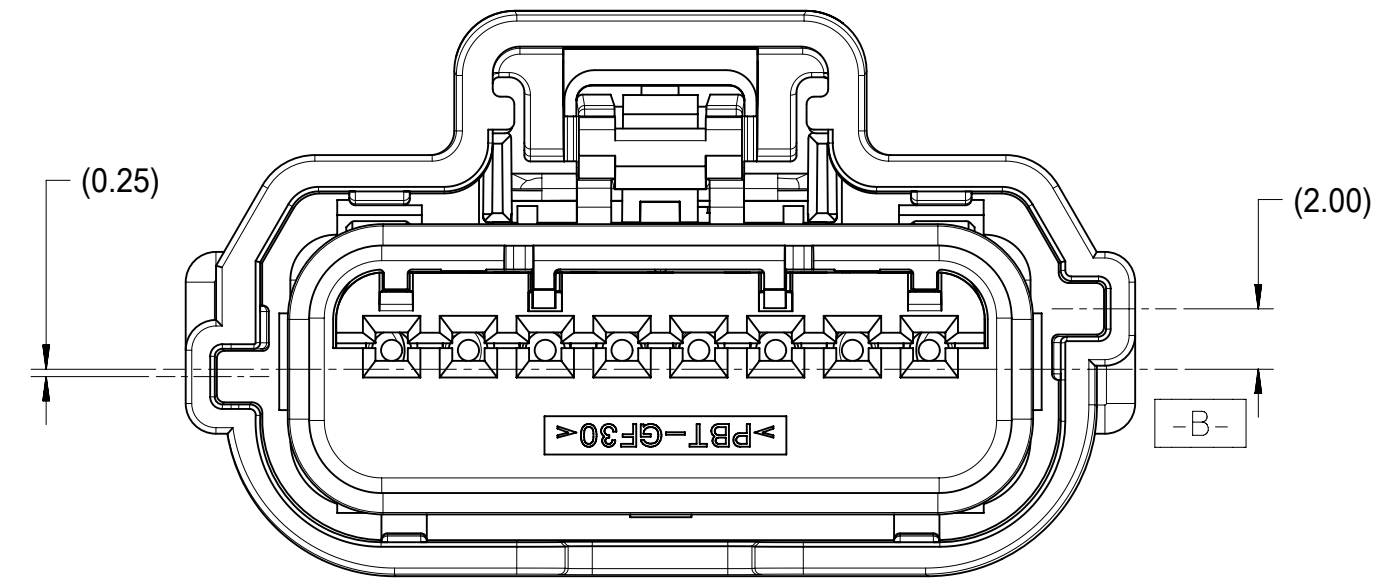


POLARIZATION D

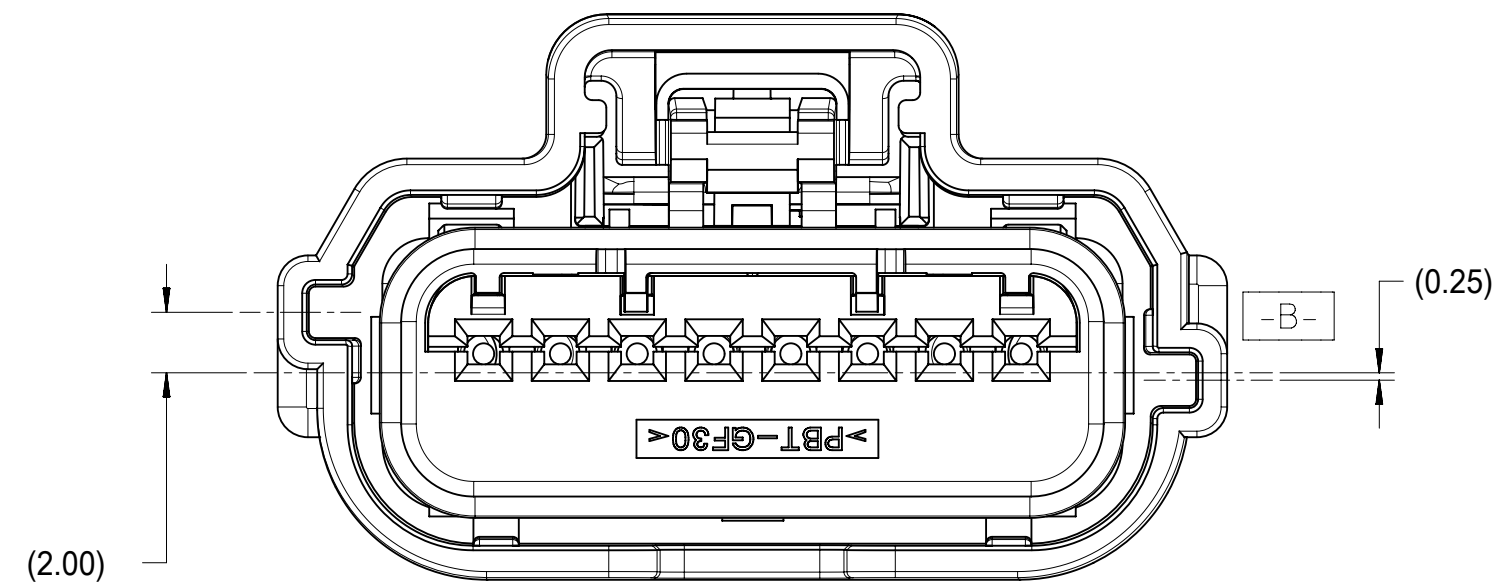
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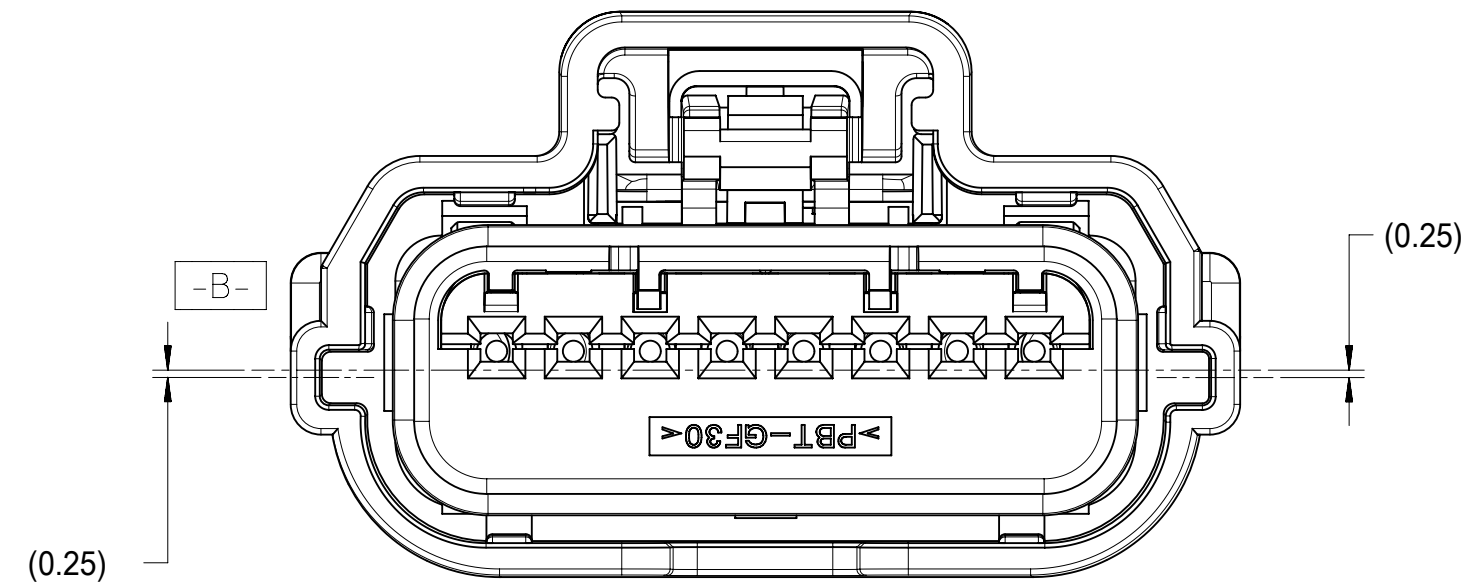
POLARIZATION A



POLARIZATION B



POLARIZATION C



POLARIZATION D

KEY CONFIGURATIONS

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F = 0		4 PLACES ±		INITIAL REVISION:		DOCUMENT NUMBER			DOC TYPE		DOC PART	REVISION			
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	1 PLACE ± 0.3														
	0 PLACES ±														
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						D-SIZE		31402				GENERAL MARKET		5 OF 8	

[illegible]