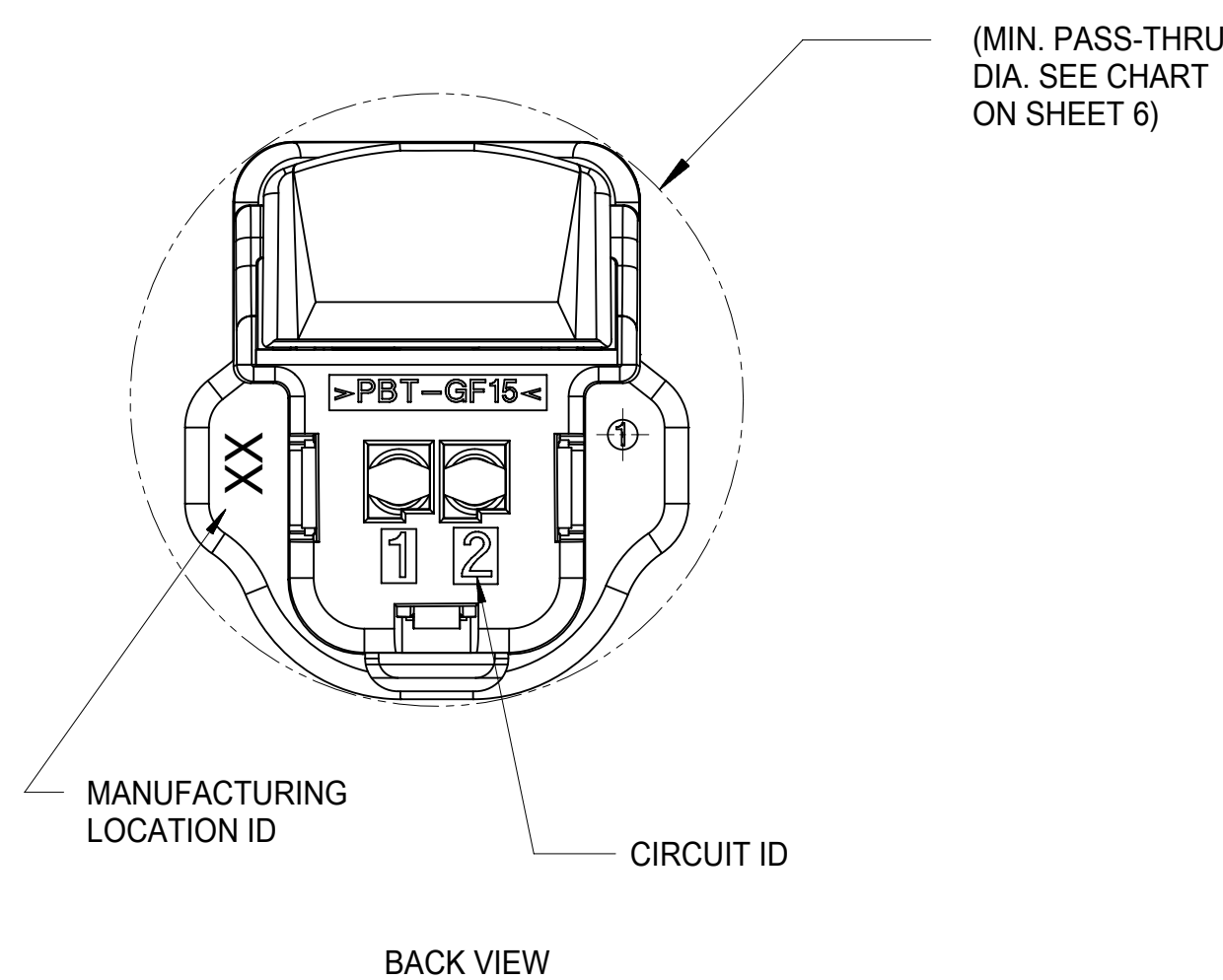
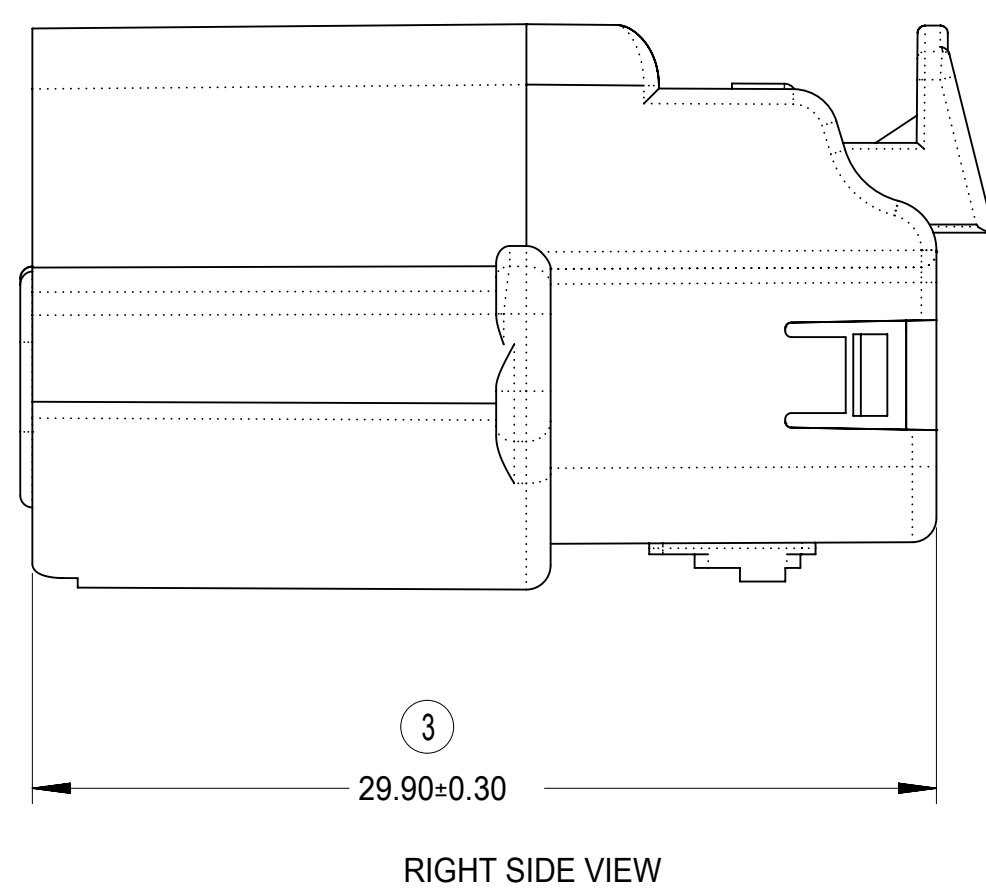
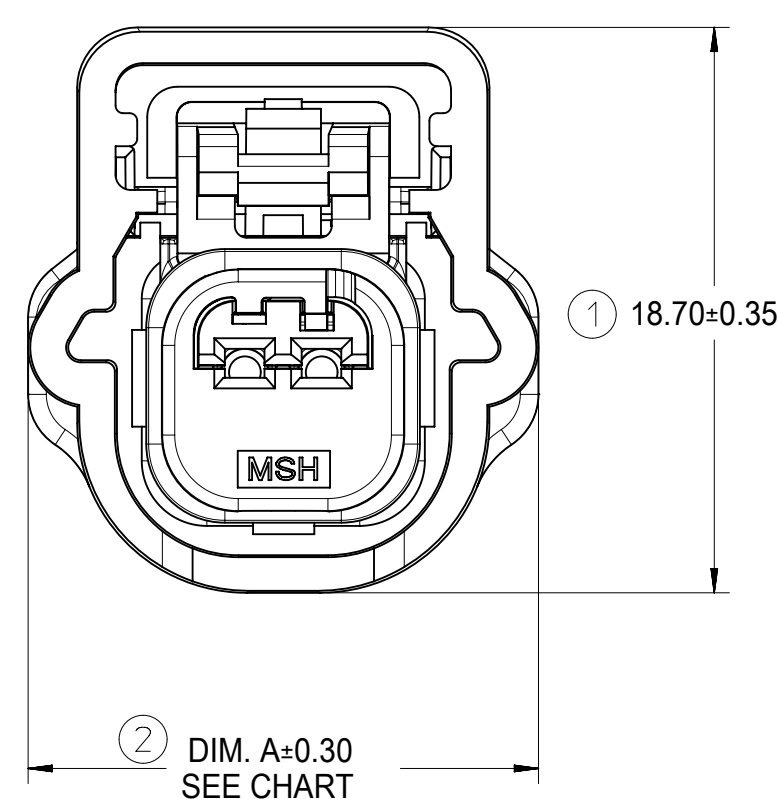
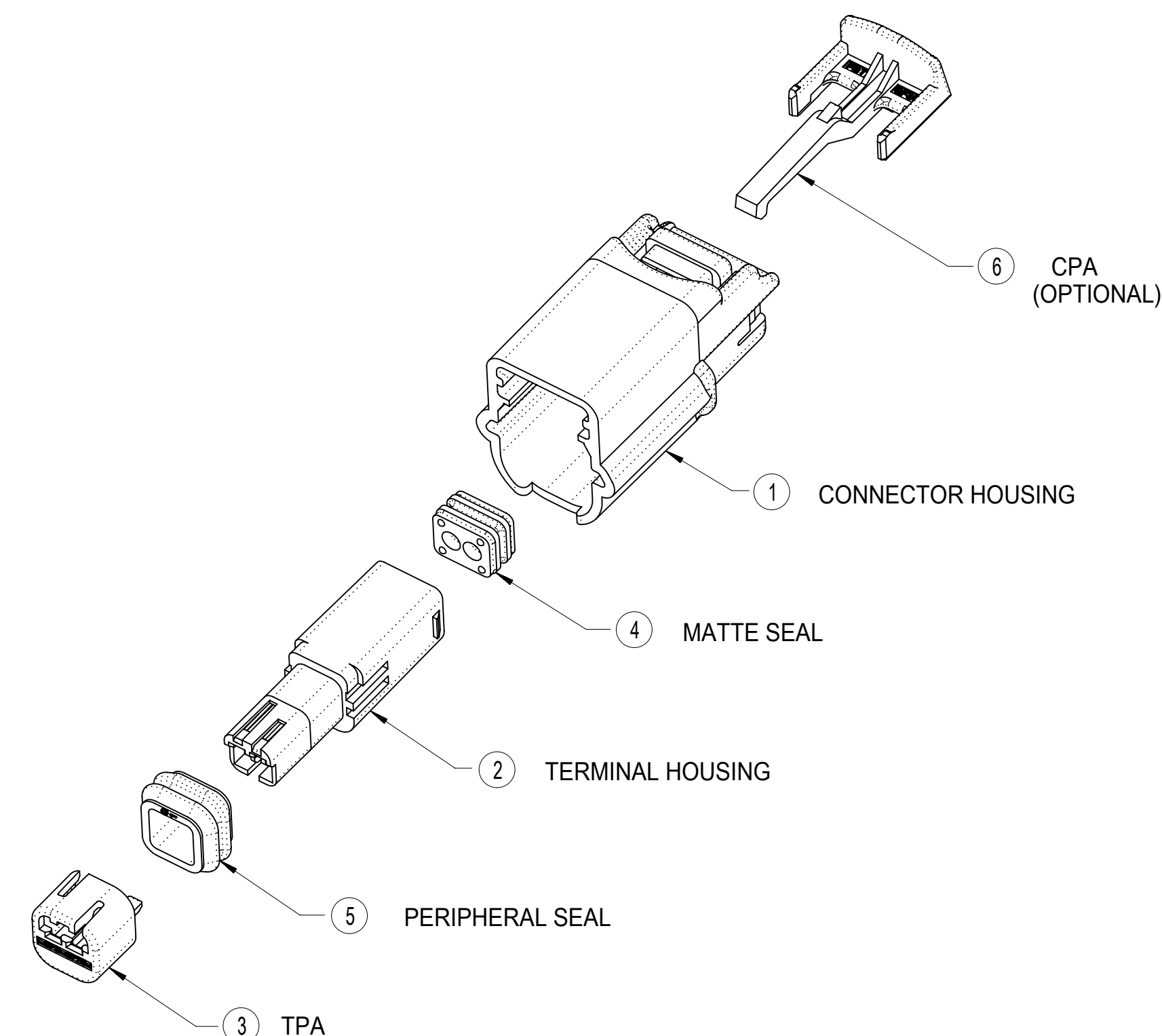
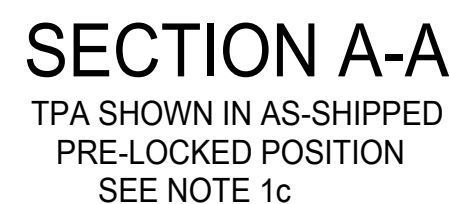
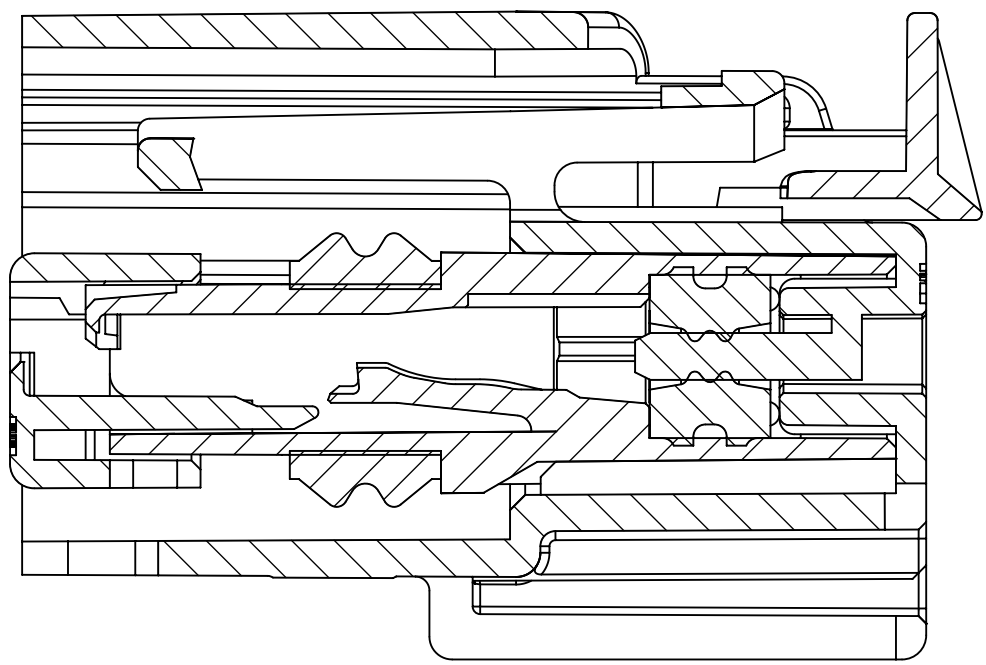




ITEM	DESCRIPTION	COLOR	MATERIAL
1	CONNECTOR HOUSING	SEE CHART	PBT GF15
2	TERMINAL HOUSING	BLACK	SPS/PA66 GF30
3	TPA	NATURAL	SPS/PA66 GF20
4	MATTE SEAL	SEE CHART	SILICONE RUBBER
5	PERIPHERAL SEAL	SEE CHART	SILICONE RUBBER
6	CPA - OPTIONAL	RED	PBT GF30

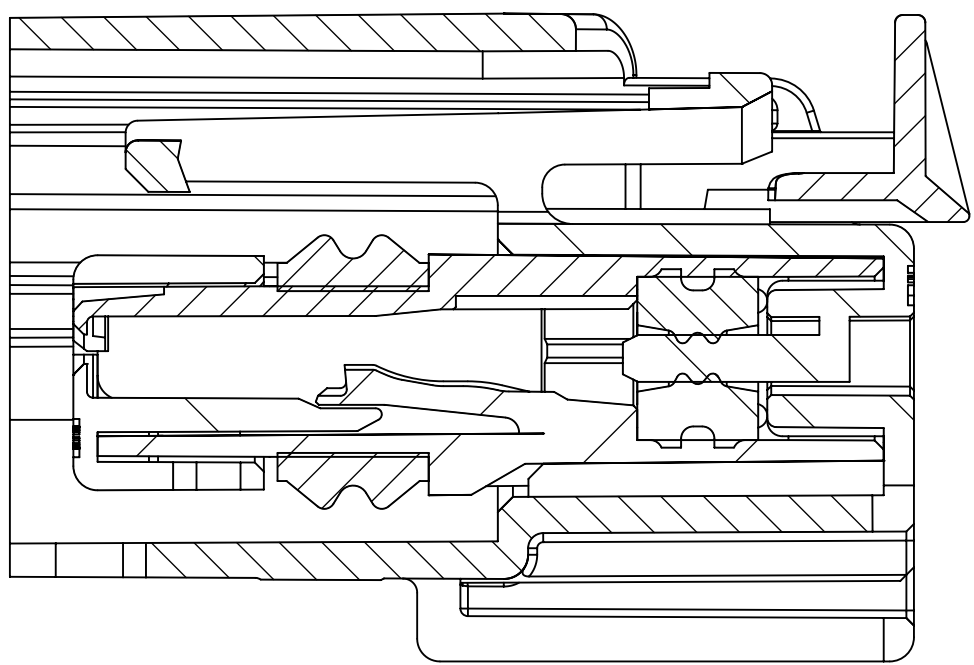
FUNCTIONAL SYMBOLS DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		0.64 USCAR CONNECTOR SEALED SINGLE ROW ASSEMBLY					
	DIMENSION UNITS	SCALE	EC NO: 679773 DRWN: MCHEN372021/09/23 CHK'D: LSONG052021/10/08 APPR: CDZHANG2021/10/11 INITIAL REVISION: DRWN: RCARLSON2004/03/01 APPR: PBERG2004/09/30			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	mm	1:1				SD-31402-211		PSD	001	U7
	GENERAL TOLERANCES (UNLESS SPECIFIED)									
	ANGULAR TOL ± 3.0 °									
	4 PLACES	±								
	3 PLACES	±	PRODUCT CUSTOMER DRAWING							
	2 PLACES	± 0.13	THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
	1 PLACE	± 0.3			D-SIZE	31402		GENERAL MARKET	2 OF 8	
	0 PLACES	±								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										

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



SECTION C-C

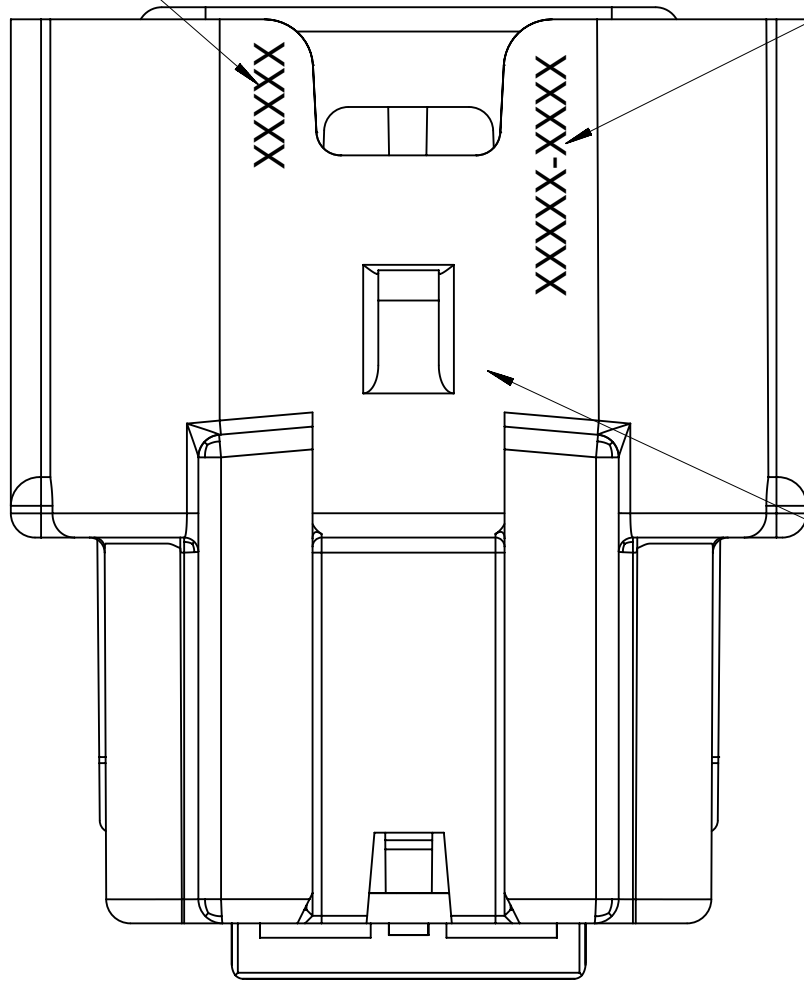
TPA SHOWN IN AS-SHIPPED
PRE-LOCKED POSITION
SEE NOTE 1c



SECTION C-C

TPA SHOWN IN FINAL
LOCKED POSITION

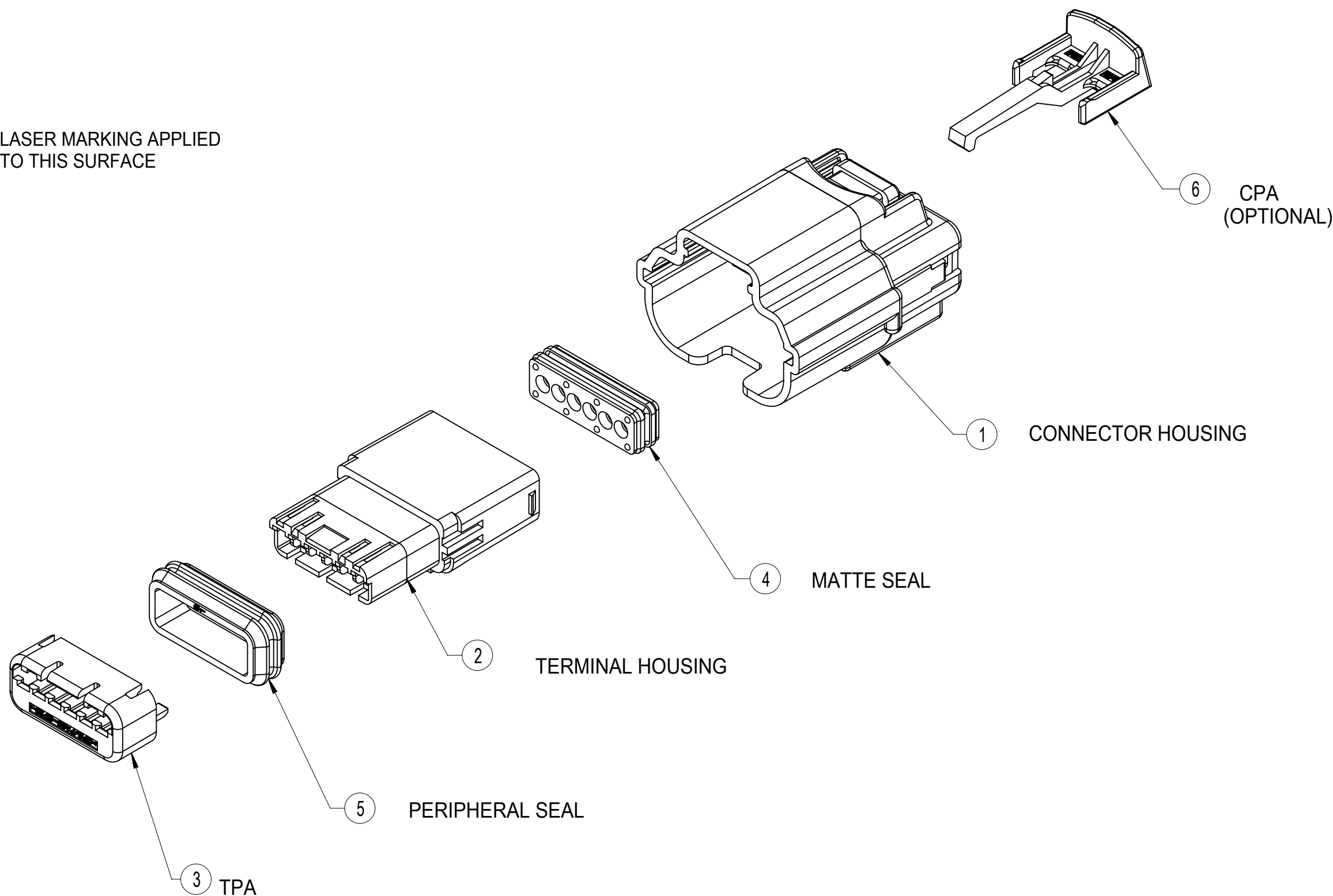
DATE CODE
SEE NOTE 2g



MOLEX P/N

LASER MARKING APPLIED
TO THIS SURFACE

BOTTOM VIEW



CPA
(OPTIONAL)

CONNECTOR HOUSING

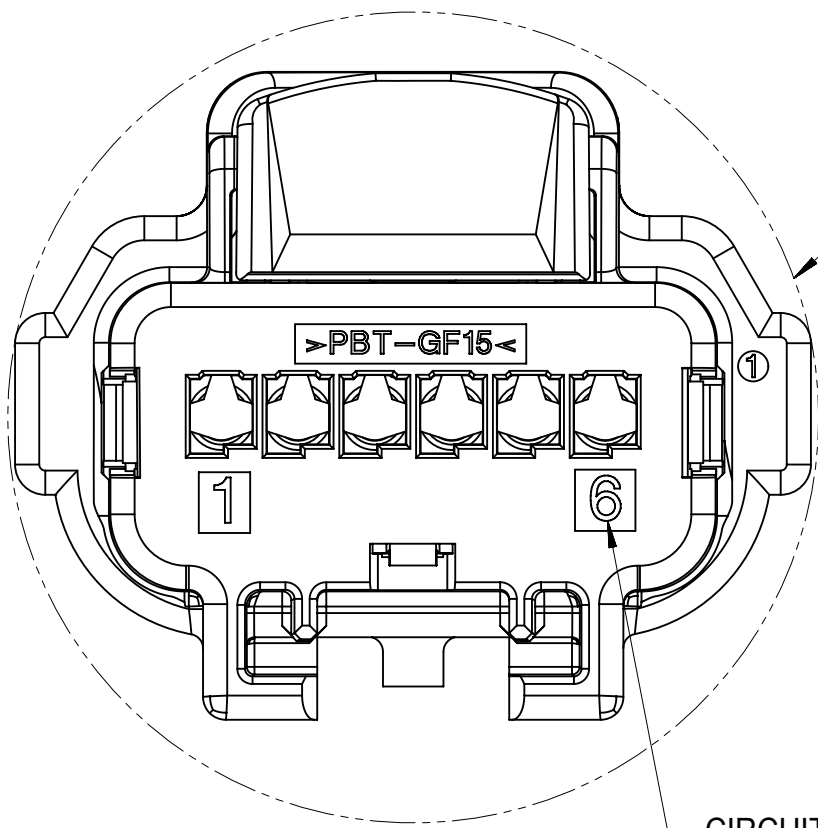
MATTE SEAL

TERMINAL HOUSING

PERIPHERAL SEAL

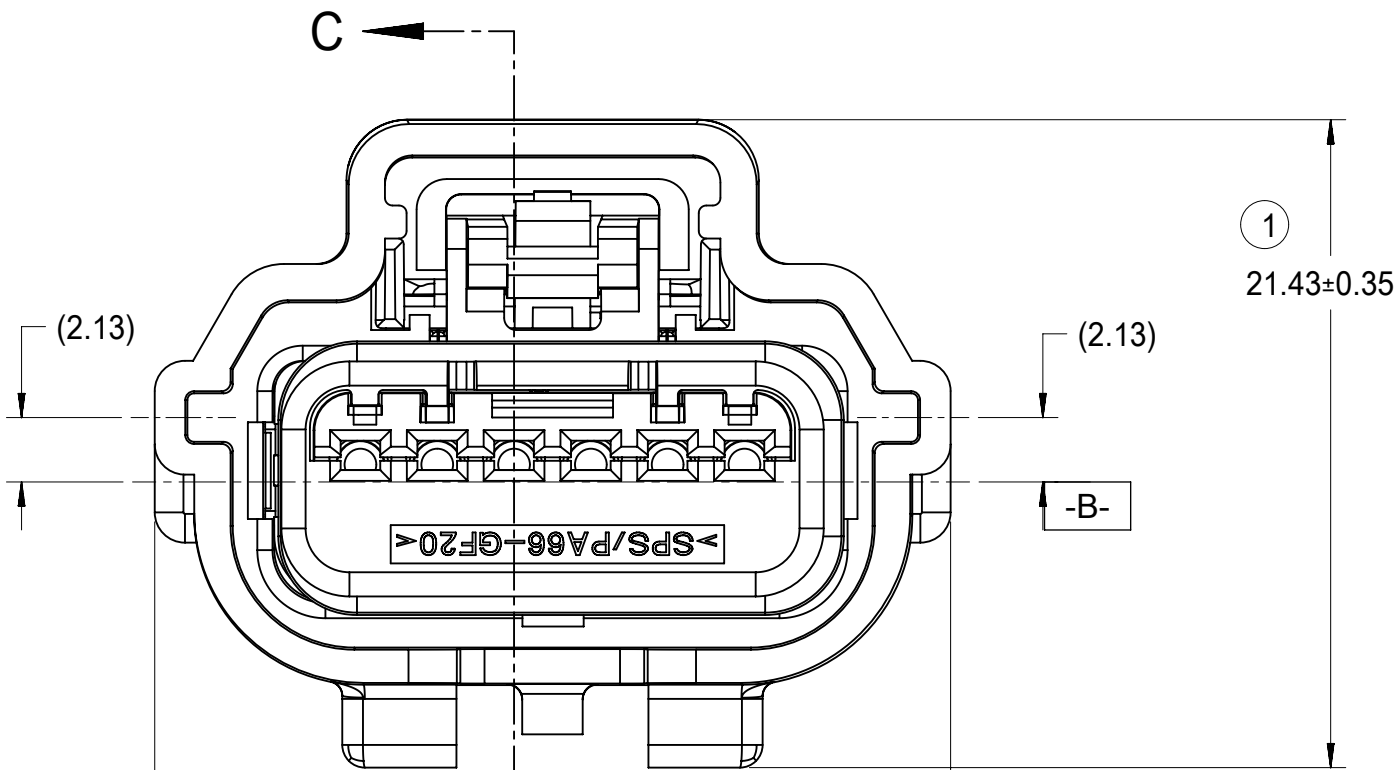
TPA

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



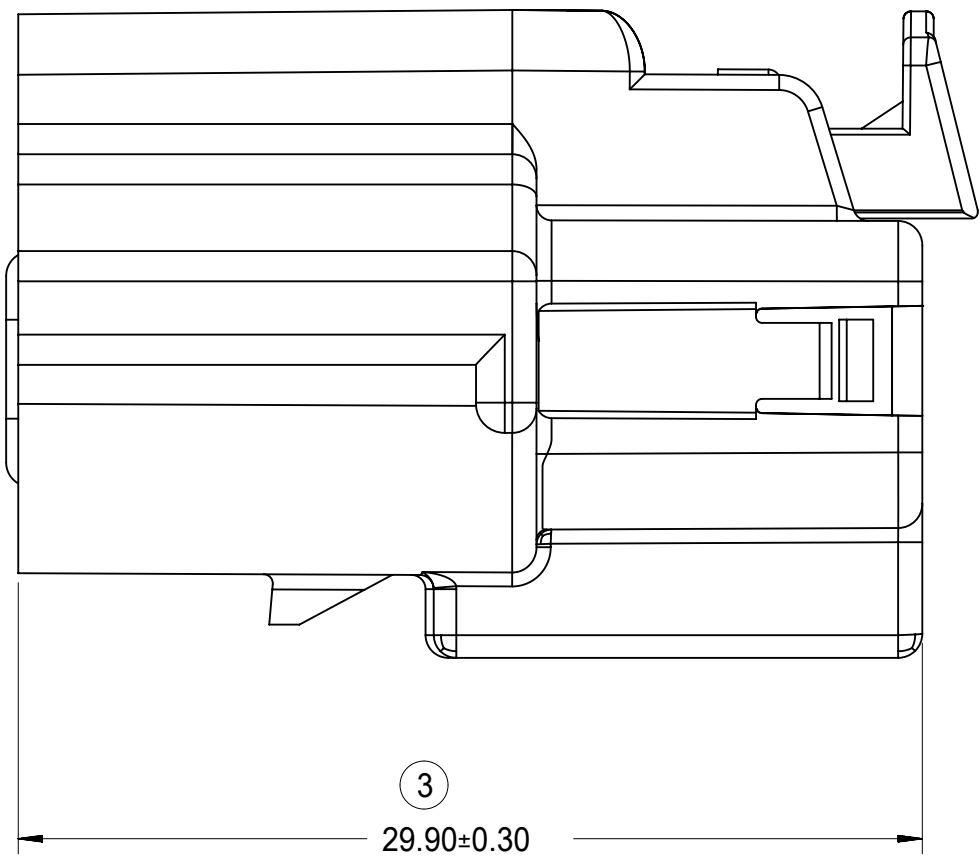
BACK VIEW

CIRCUIT ID



FRONT VIEW

POLARIZATION A

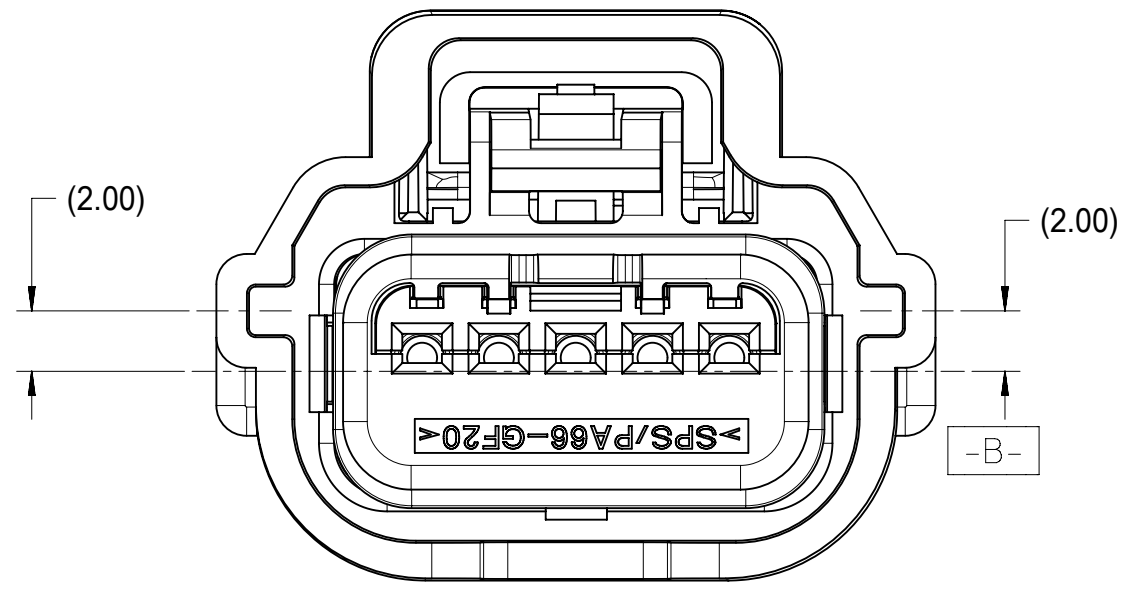


RIGHT SIDE VIEW

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

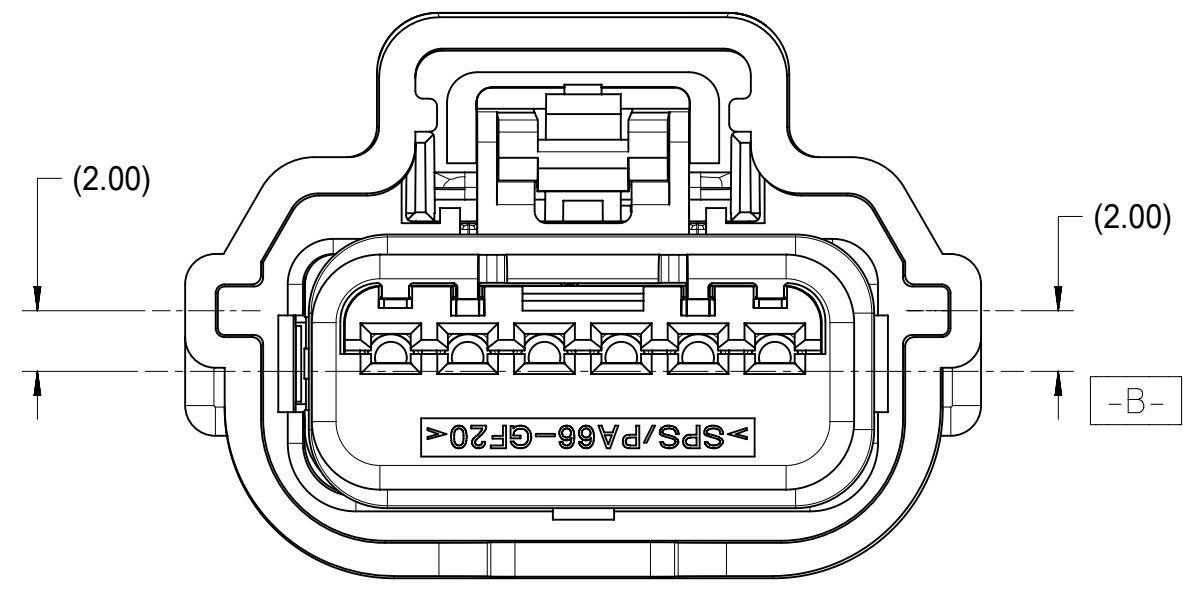
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
F A = 0 F C = 0 F P = 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex 0.64 USCAR CONNECTOR SEALED SINGLE ROW ASSEMBLY						
	mm		1:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL ± 3.0°		EC NO: 679773						PRODUCT CUSTOMER DRAWING						
4 PLACES ±		DRWN: MCHEN37 2021/09/23												
3 PLACES ±		CHK'D: LSONG05 2021/10/08												
2 PLACES ± 0.13		APPR: CDZHANG 2021/10/11			DOCUMENT NUMBER SD-31402-211									
1 PLACE ± 0.3		INITIAL REVISION:							DOC TYPE PSD		DOC PART 001		REVISION U7	
0 PLACES ±		DRWN: RCARLSON 2004/03/01												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING D-SIZE		SERIES 31402		MATERIAL NUMBER		CUSTOMER GENERAL MARKET		SHEET NUMBER 3 OF 8		

1X5

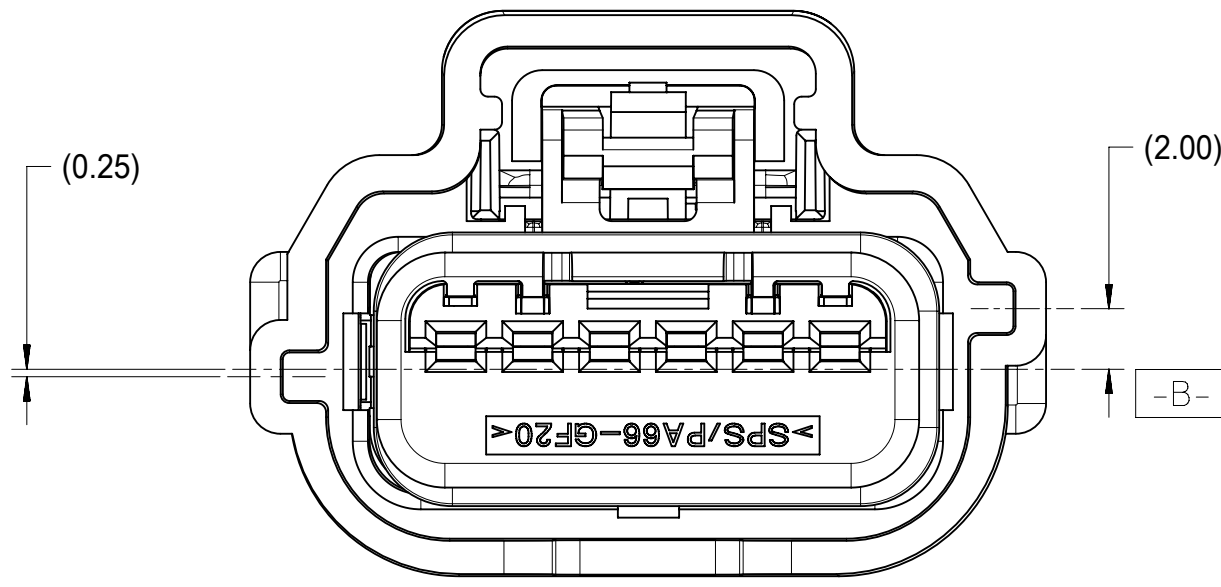


POLARIZATION A

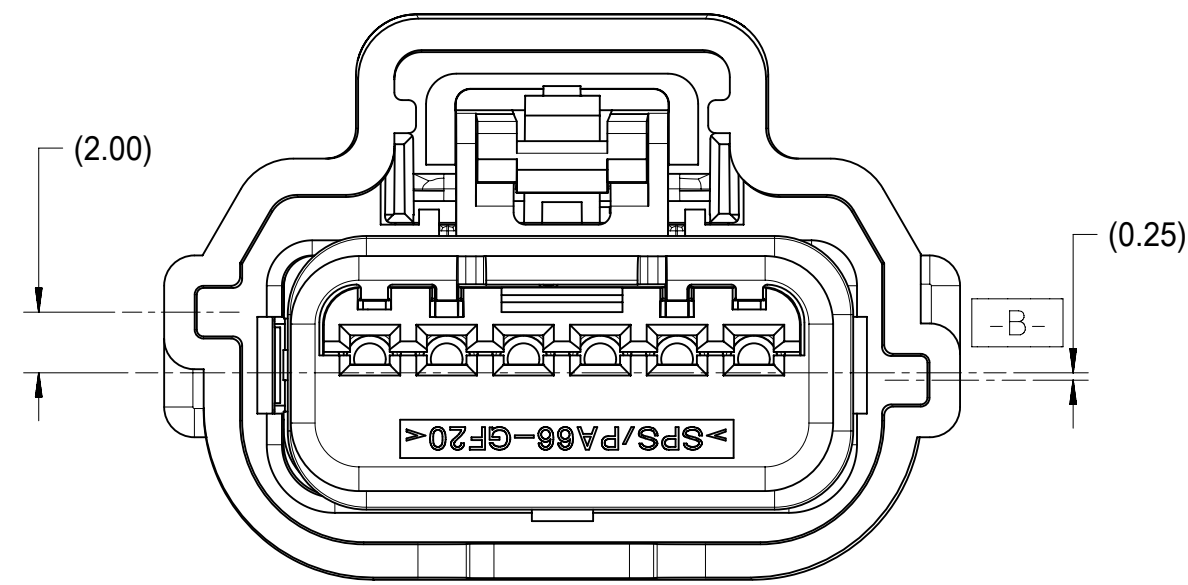
1X6



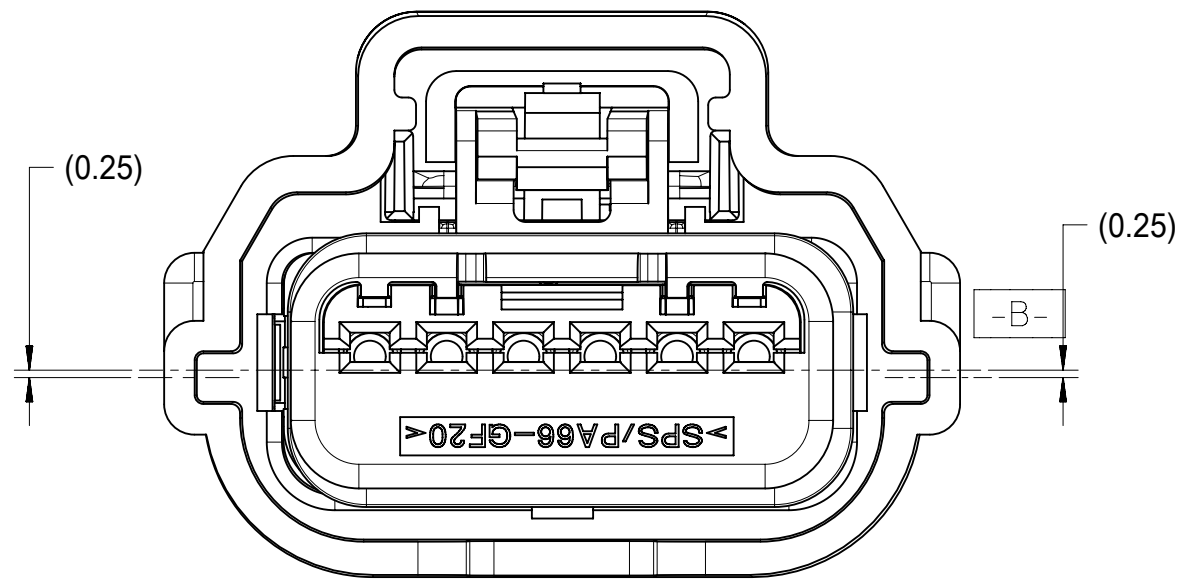
POLARIZATION A



POLARIZATION B

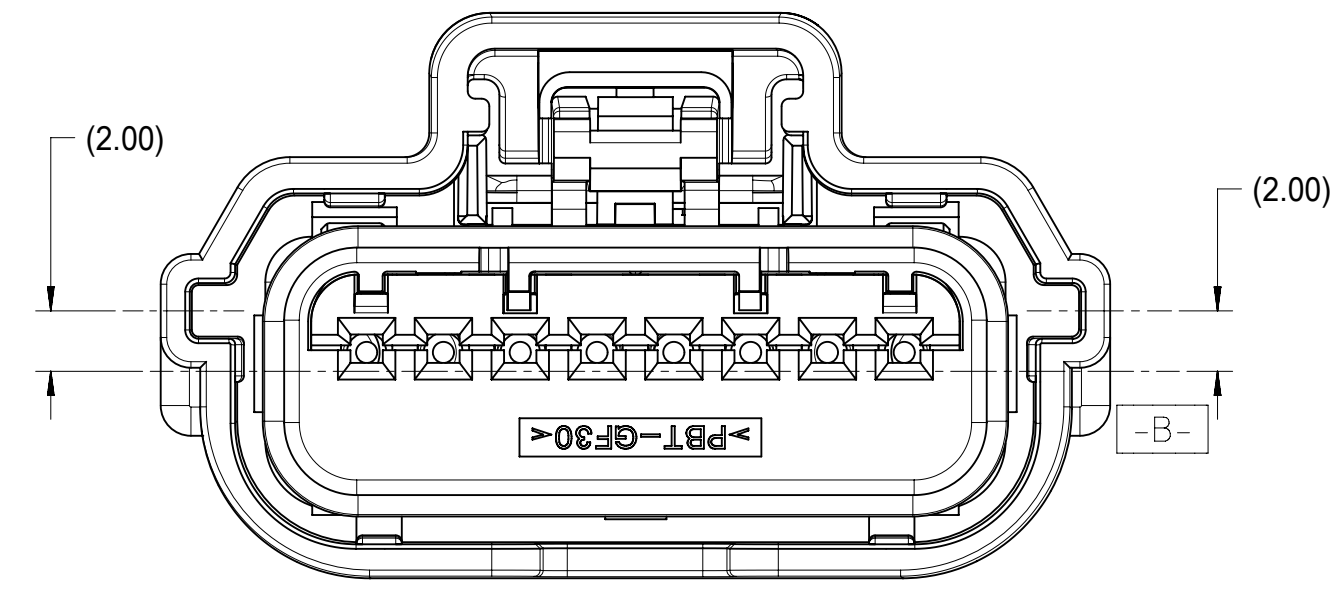


POLARIZATION C

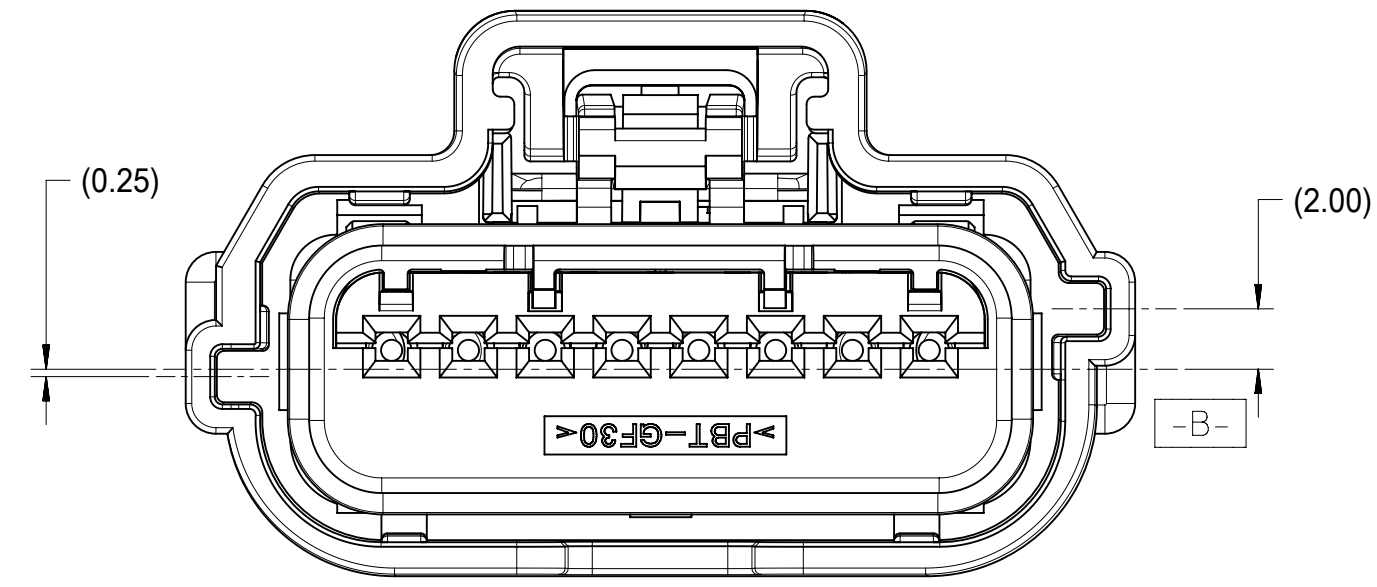


POLARIZATION D

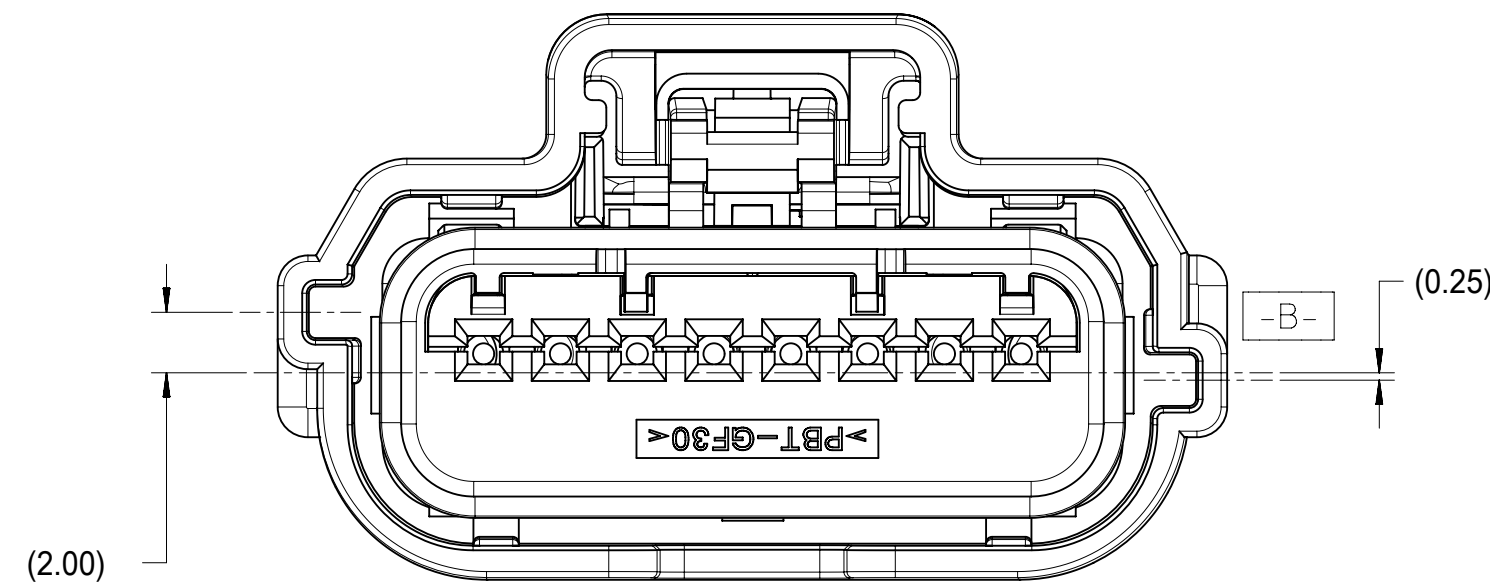
1X8



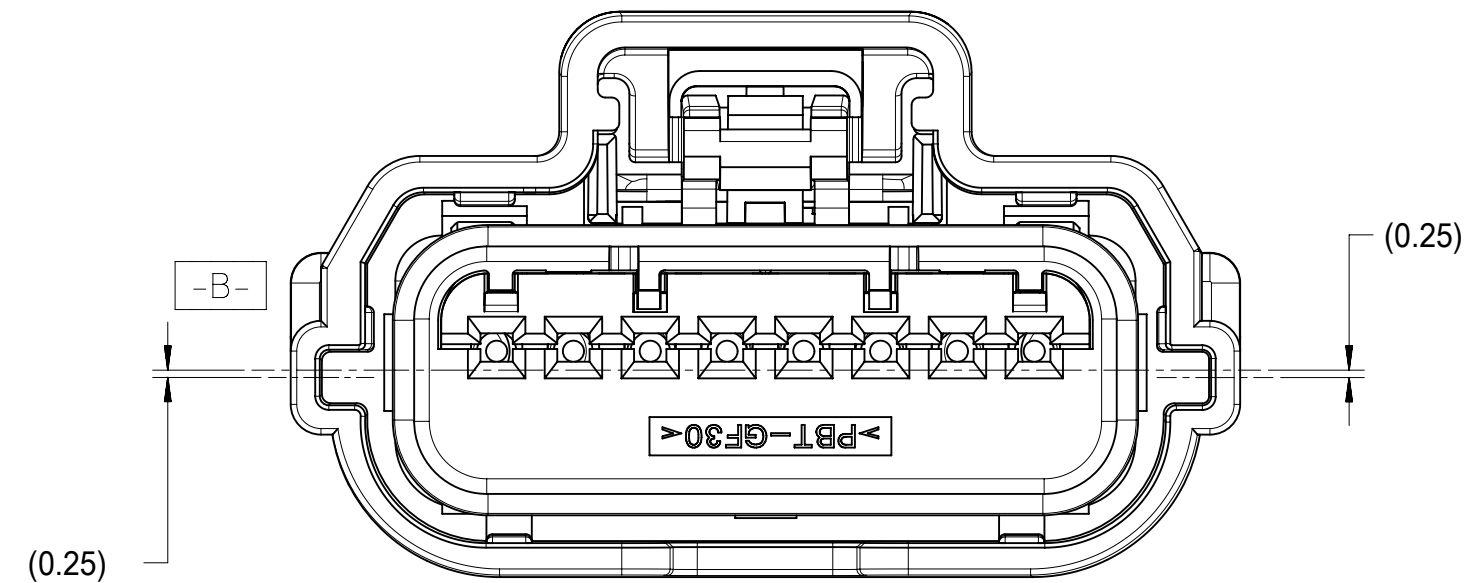
POLARIZATION A



POLARIZATION B



POLARIZATION C



POLARIZATION D

KEY CONFIGURATIONS

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex		
	mm		1:1							
	F_A = 0	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	
F_E = 0	ANGULAR TOL ± 3.0 °									
F_P = 0	4 PLACES ±									
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									
				D-SIZE		31402		GENERAL MARKET		5 OF 8

M	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	M																						
L																					L																					
K																					K																					
J																					J																					
H																					H																					
G																					G																					
F																					F																					
E																					E																					
D																					D																					
C																					C																					
B																					B																					
A																					A																					
<table><tr><td>DOCUMENT STATUS</td><td>P1</td><td>RELEASE DATE</td><td>2021/10/11</td><td>02:34:41</td><td colspan="17"></td></tr></table>																					DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11	02:34:41																	
DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11	02:34:41																																						
	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1																								

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																											
DIVISIONAL SYMBOLS	= 0	DIMENSION UNITS mm	SCALE 1:1	CURRENT REV DESC:	0.64 USCAR CONNECTOR SEALED SINGLE ROW ASSEMBLY PRODUCT CUSTOMER DRAWING <table><tr><td colspan="2">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td colspan="2">SD-31402-211</td><td>PSD</td><td>001</td><td>U7</td></tr><tr><td colspan="2">MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td><td>SHEET NUMBER</td></tr><tr><td colspan="2"></td><td colspan="2">GENERAL MARKET</td><td>6 OF 8</td></tr></table>				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	SD-31402-211		PSD	001	U7	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			GENERAL MARKET		6 OF 8
	DOCUMENT NUMBER		DOC TYPE						DOC PART	REVISION																		
	SD-31402-211		PSD						001	U7																		
	MATERIAL NUMBER		CUSTOMER						SHEET NUMBER																			
			GENERAL MARKET						6 OF 8																			
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)																										
	= 0	ANGULAR TOL ± 3.0°																										
	4 PLACES	±																										
3 PLACES	±																											
2 PLACES	±	0.13																										
1 PLACE	±	0.3																										
0 PLACES	±																											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 	DRAWING D-SIZE	SERIES 31402																								

