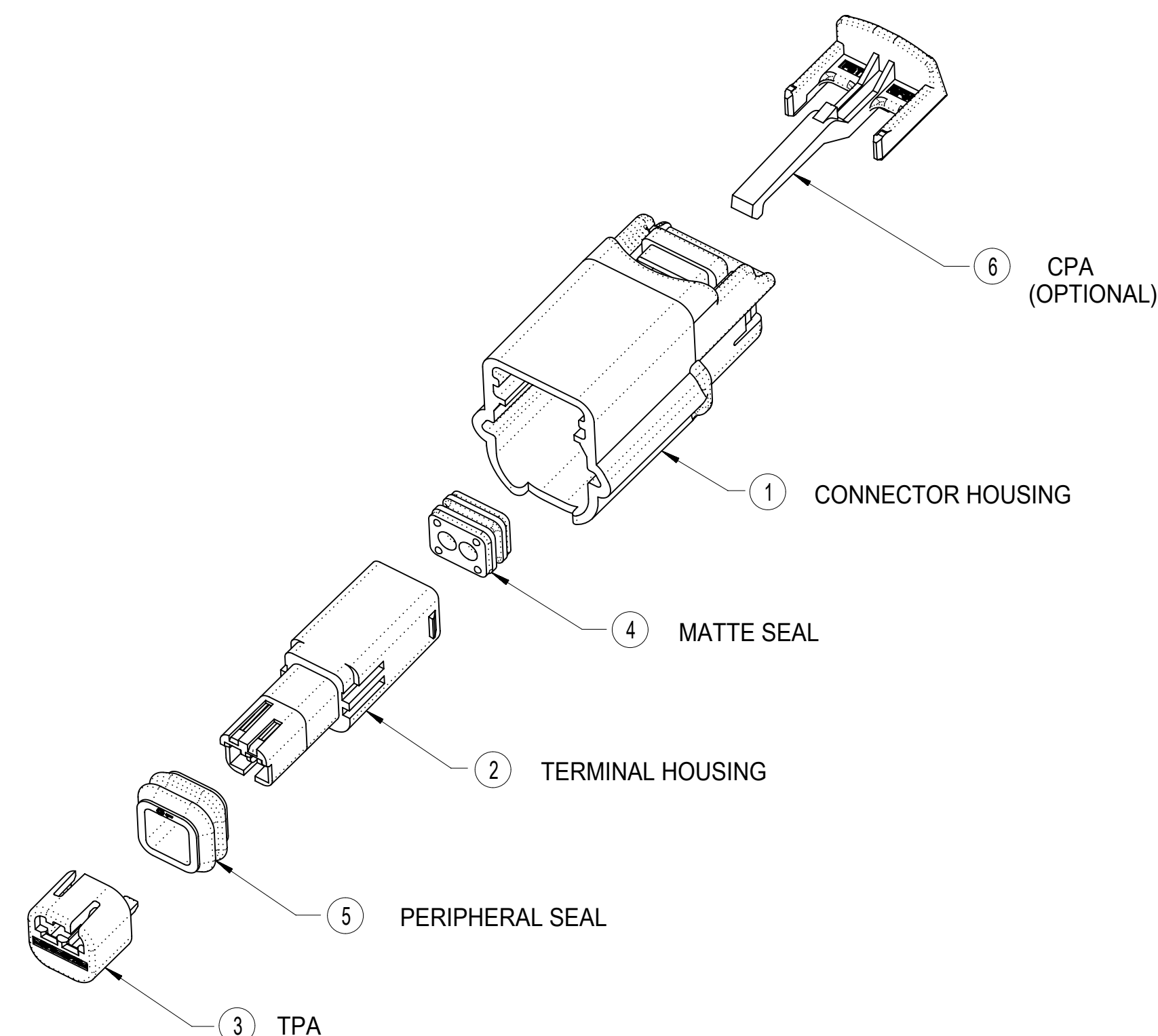


RIGHT SIDE VIEW



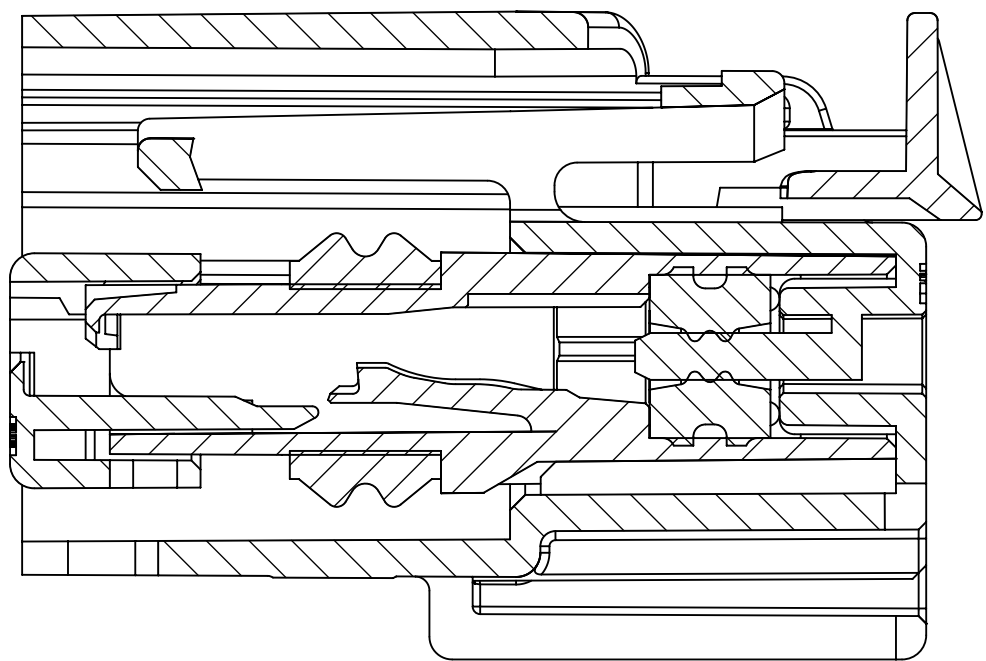
BACK VIEW



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

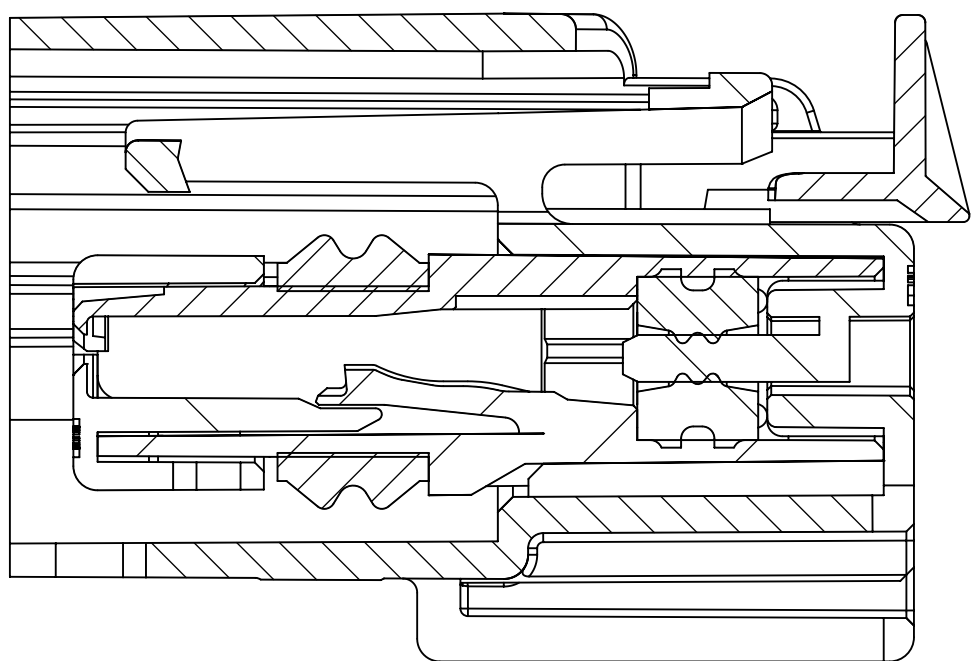
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex							
	mm		1:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL ± 3.0 °														
	4 PLACES		±					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				
	3 PLACES		±												
	2 PLACES		± 0.13												
	1 PLACE		± 0.3		INITIAL REVISION: DRWN: RCARLSON 2004/03/01 APPR: PBERG 2004/09/30			PRODUCT CUSTOMER DRAWING							
	0 PLACES		±					DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
DIVISIONAL SYMBOLS		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

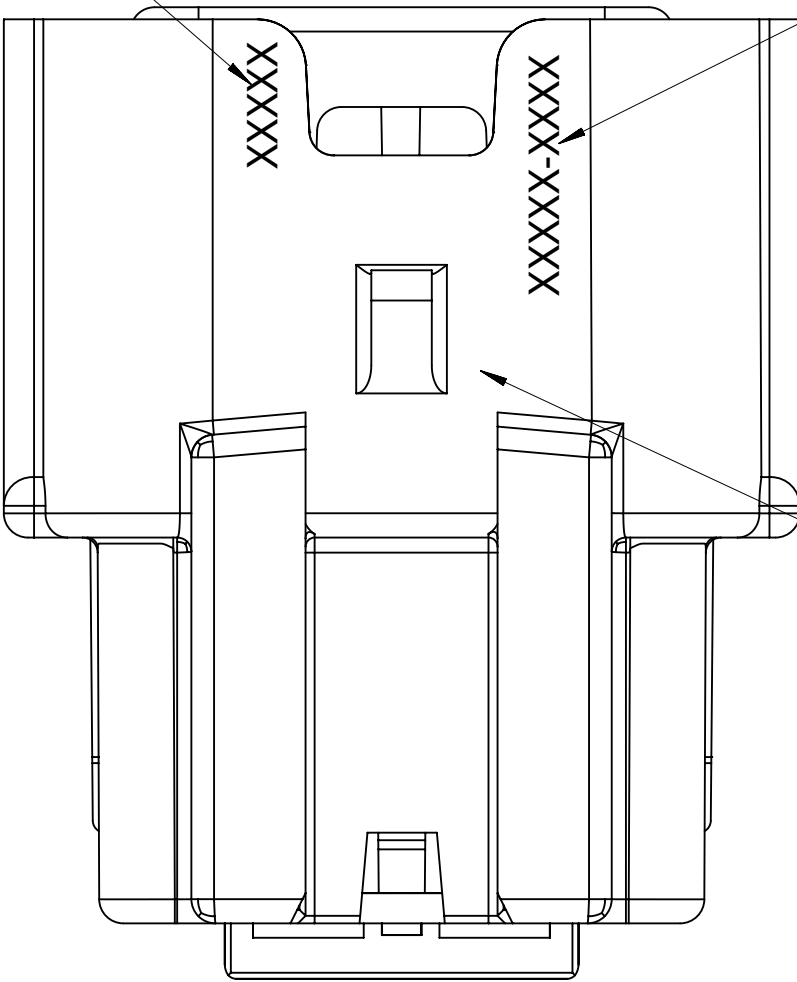
TPA SHOWN IN AS-SHIPPED
PRE-LOCKED POSITION
SEE NOTE 1c



SECTION C-C

TPA SHOWN IN FINAL
LOCKED POSITION

DATE CODE
SEE NOTE 2g

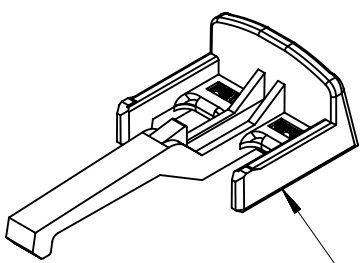


BOTTOM VIEW

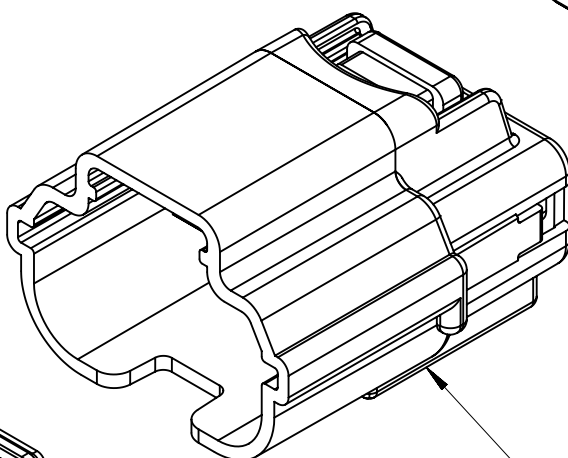
MOLEX P/N

LASER MARKING APPLIED
TO THIS SURFACE

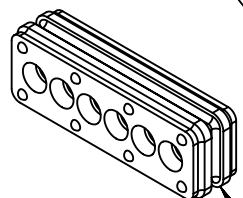
CONNECTOR ASSEMBLY WITH CLIPSLOT



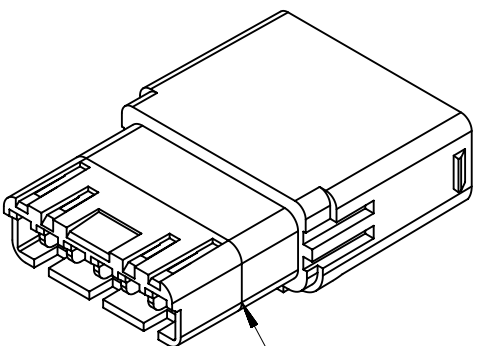
CPA
(OPTIONAL)



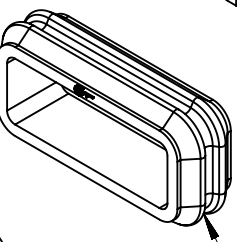
CONNECTOR HOUSING



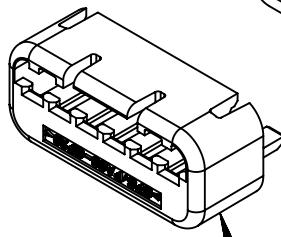
MATTE SEAL



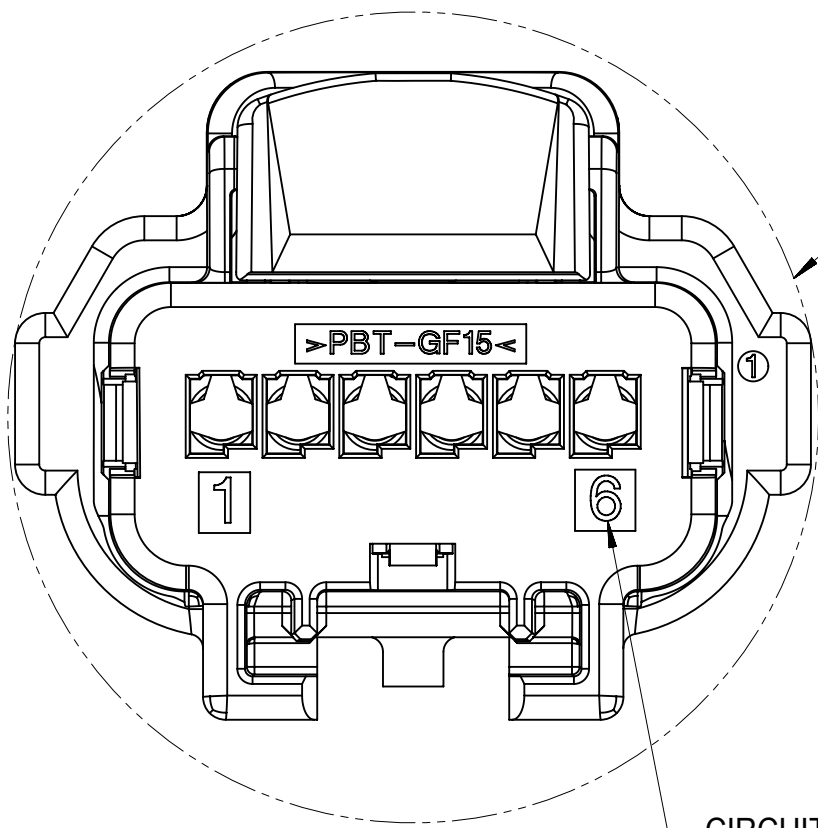
TERMINAL HOUSING



PERIPHERAL SEAL



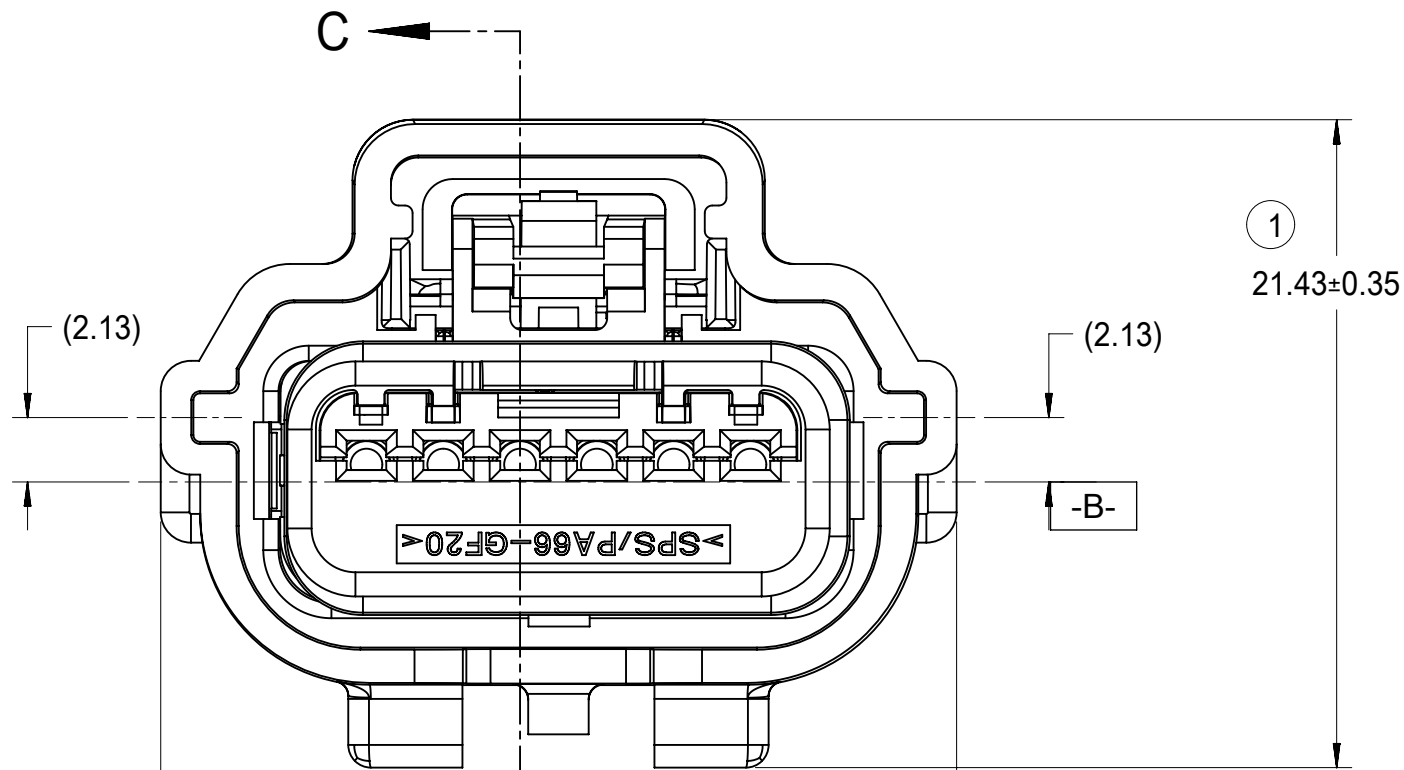
TPA



BACK VIEW

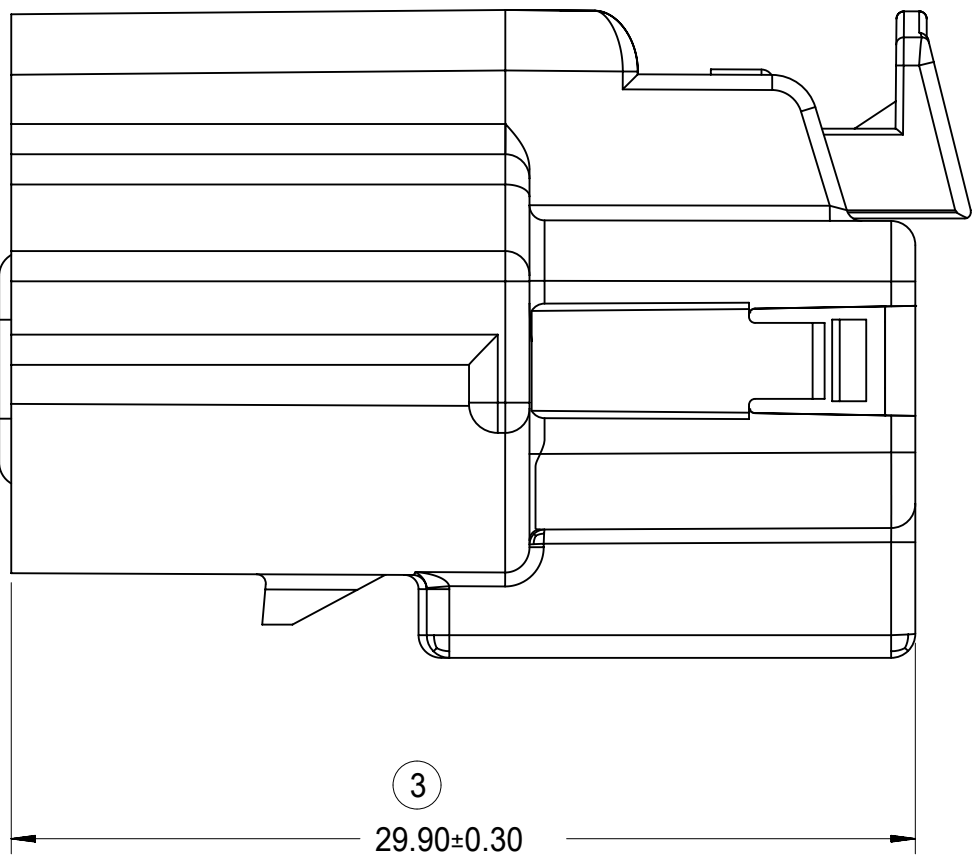
(MIN. PASS-THRU
DIA. SEE CHART
ON SHEET 7)

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														
DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex							
	mm		1:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL ± 3.0°														
	4 PLACES				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							
	3 PLACES		±												
	2 PLACES		± 0.13					PRODUCT CUSTOMER DRAWING							
1 PLACE		± 0.3		INITIAL REVISION: DRWN: RCARLSON 2004/03/01 APPR: PBERG 2004/09/30			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION				
0 PLACES		±					SD-31402-211		PSD	001	U7				
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	

1X2

A.

FRONT VIEW
POLARIZATION A

A

POLARIZATION B

(2.65)

(0.90)

POLARIZATION C

(0.10)

(0.10)

1X3

POLARIZATION A

(0.25)

(2.00

POLARIZATION B

(2.0

-B-

(0.25)

POLARIZATION C

└ (0.25)

0.25) —

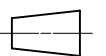
1X4

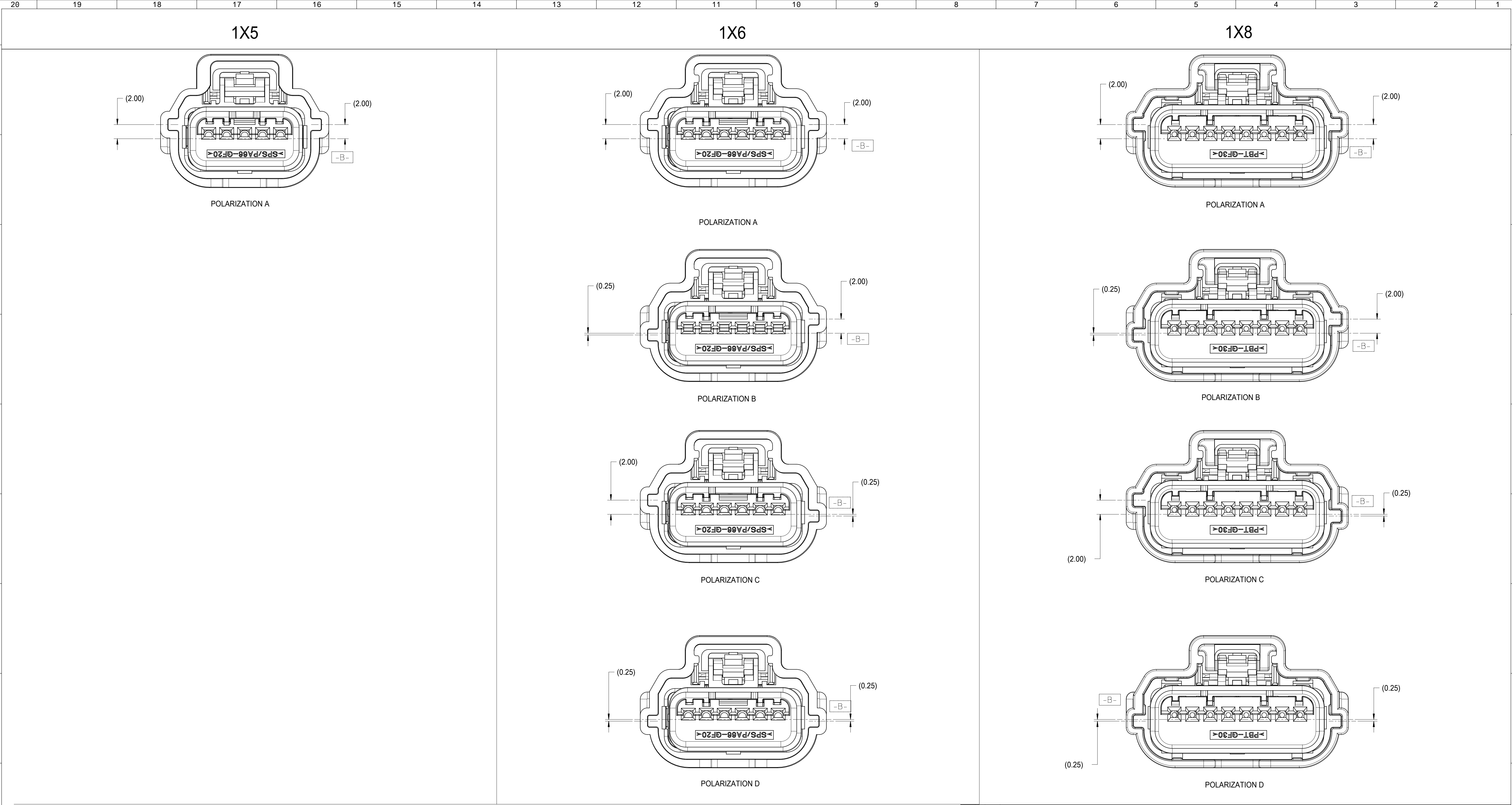
POLARIZATION A

(2.00)

— (2.00)

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								
	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										
	DIVISIONAL SYMBOLS	1 PLACE ± 0.3		INITIAL REVISION: DRWN: RCARLSON 2004/03/01 APPR: PBERG 2004/09/30			DOCUMENT NUMBER SD-31402-211		DOC TYPE PSD	DOC PART 001	REVISION 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		4 OF 8		



KEY CONFIGURATIONS												FUNCTIONAL SYMBOLS $\frac{F}{A}$ = 0 $\frac{F}{C}$ = 0 $\frac{F}{P}$ = 0 DIVISIONAL SYMBOLS
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	mm	SCALE	1:1
GENERAL TOLERANCES (UNLESS SPECIFIED)			
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	

CURRENT REV DESC:

EC NO: 679773
DRWN: MCHEN37
CHK'D: LSONG05
APPR: CDZHANG

2021/09/23
2021/10/08
2021/10/11

INITIAL REVISION:
DRWN: RCARLSON
APPR: PBERG

2004/03/01
2004/09/30

THIRD ANGLE PROJECTION

DRAWING

SERIES

D-SIZE

31402

19181716151413121110987654321

M

L

K

J

H

G

F

E

D

C

B

A

	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1																							
M																																										
L																																										
K																																										
J																																										
H																																										
G																																										
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D																																										
C																																										
B																																										
A																																										
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DOCUMENT STATUS				P1	RELEASE DATE	2021/10/11	02:34:41																																			
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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														
	DIMENSION UNITS		SCALE		CURRENT REV DESC:										
	mm		1:1												
DIVISIONAL SYMBOLS	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		±		INITIAL REVISION: DRWN: RCARLSON 2004/03/01 APPR: PBERG 2004/09/30										
	3 PLACES		±												
	2 PLACES		± 0.13												
	1 PLACE		± 0.3		DOCUMENT NUMBER SD-31402-211 DOC TYPE PSD DOC PART 001 REVISION 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		7 OF 8	

	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
ADDITIONAL CAVITY PLUG CONFIGURATIONS:																			