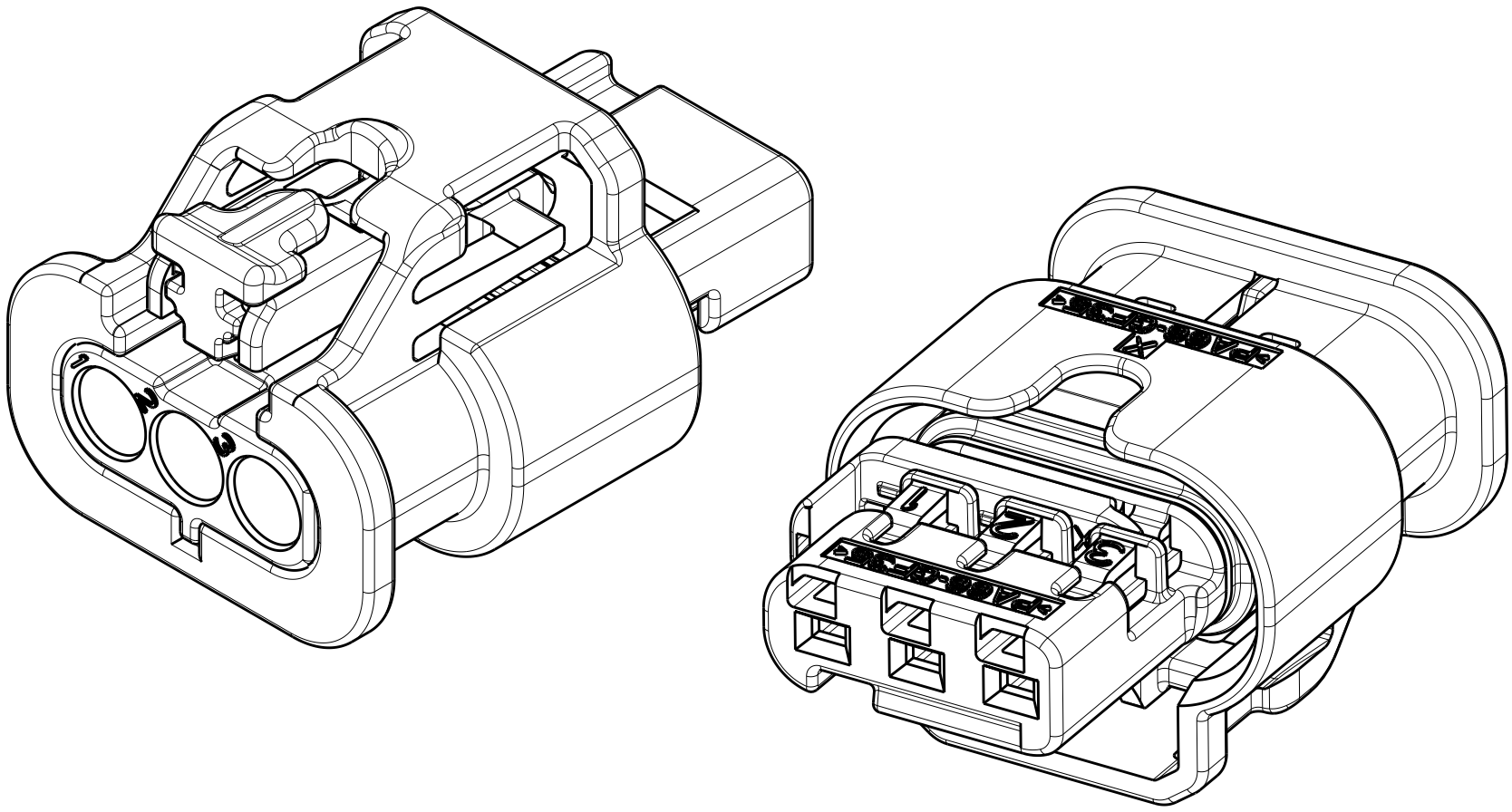
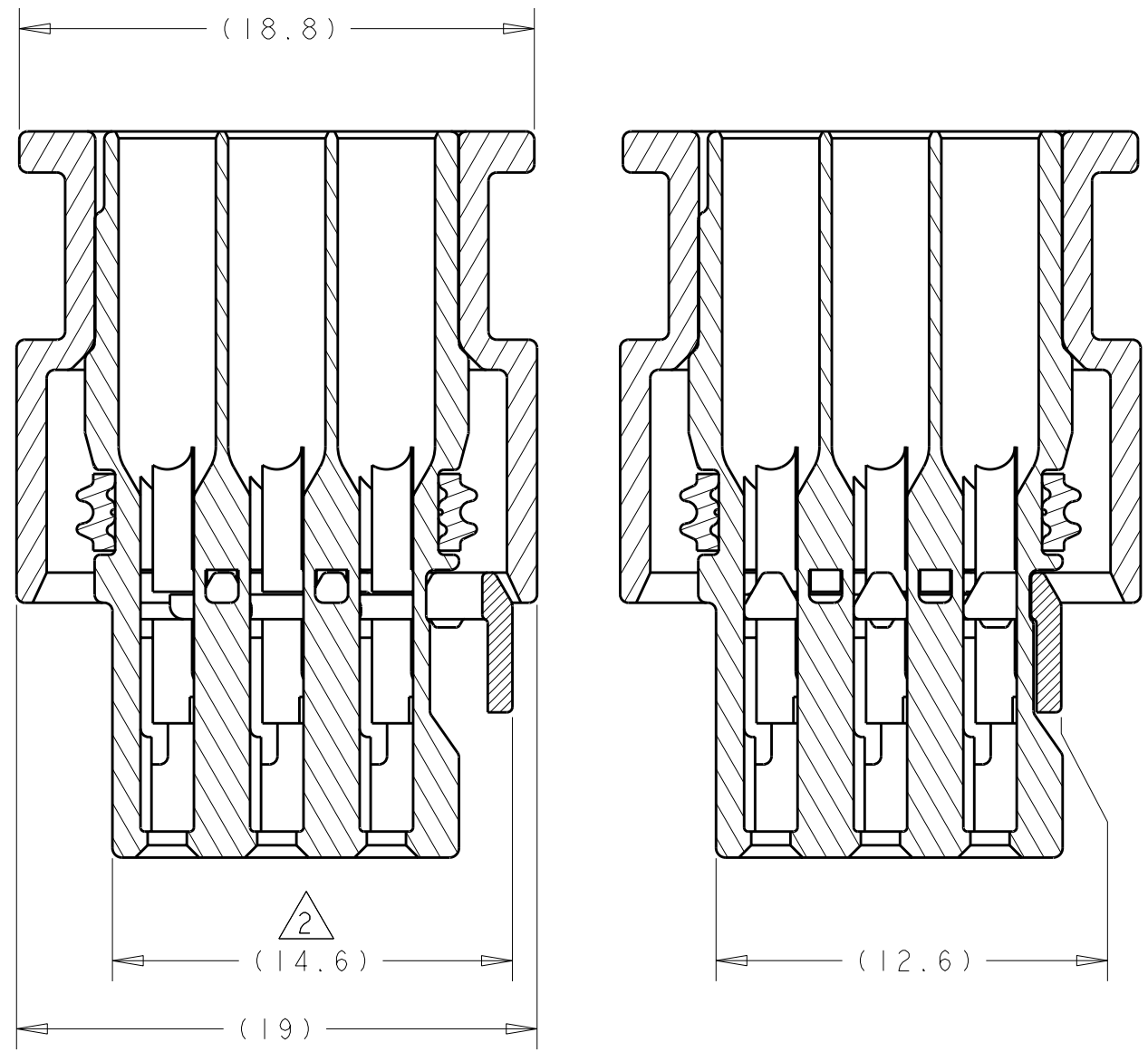


1. PART NUMBER 2098541-5 SHOWN ON DRAWING.
2. TPA AND CPA (WHEN APPLICABLE) ARE SHIPPED IN THEIR PRE-LATCHED POSITIONS. SEE INSTRUCTION SHEET 408-8928 FOR DIRECTIONS ON MOVING THE CPA AND TPA TO THE PRE-LATCHED POSITION, IF NECESSARY.
3. TERMINALS SOLD SEPARATELY. FOR USE WITH TE MCP 1.2mm CLEAN BODY CONTACT WITH WIRE SEAL. SEE AMP MCP 1.2-CB (CLEAN BODY) TABLE FOR APPLICABLE PART NUMBERS.
4. APPLICABLE HEADER INTERFACE DRAWING 114-18679-3 IS AVAILABLE UPON REQUEST. A COPY OF THIS DRAWING CAN BE OBTAINED FROM THE TYCO ELECTRONICS PRODUCT MANAGER, VIA YOUR TYCO ELECTRONICS SALES REPRESENTATIVE OR CUSTOMER SERVICE.
5. MINIMUM FEED THROUGH CONDITION WITH 0.5mm CLEARANCE ALL AROUND.
6. A "X" IN THIS TABLE INDICATES THAT THE TERMINAL CAVITY IS BLOCKED AND WILL NOT ALLOW INSERTION OF THE MATING TERMINAL. A "O" IN THIS TABLE INDICATES THAT THE TERMINAL CAVITY IS OPEN AND WILL ALLOW INSERTION OF THE MATING TERMINAL.
7. TRACEABILITY PRINTED IN THIS LOCATION AT ASSEMBLY.
8. ICD IS DEPENDENT UPON WIRE INSULATION TYPE AND OD. MUST BE SUFFICIENT TO GRIP SEAL SO IT DOES NOT SLIDE OUT OF INSULATION CRIMP WHEN INSERTING INTO CONNECTOR CAVITY BUT NOT TEAR THE SEAL.
9. REFERENCE ISOMETRIC VIEWS ON SEET 2.



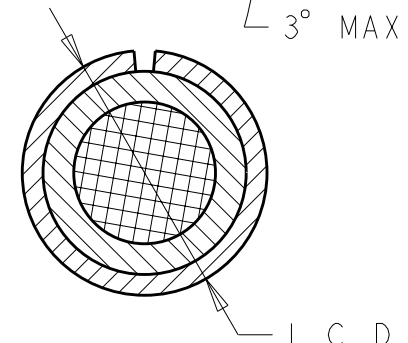
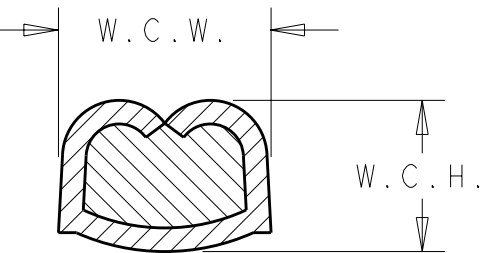
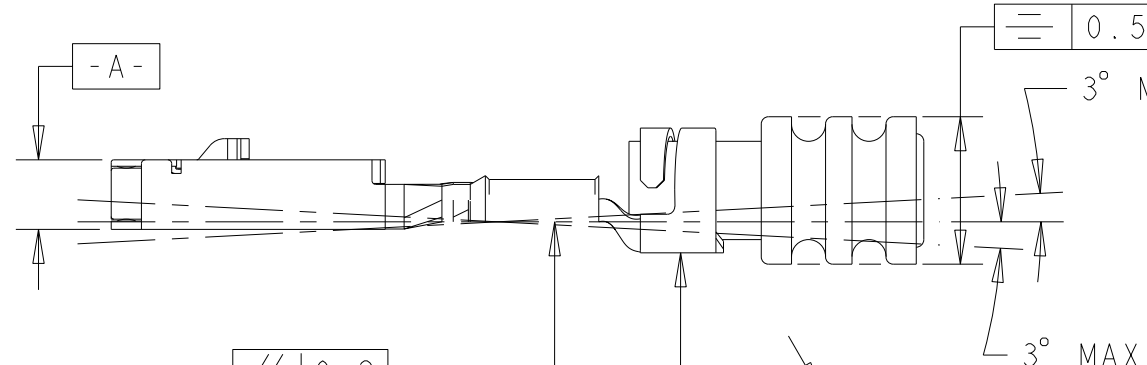
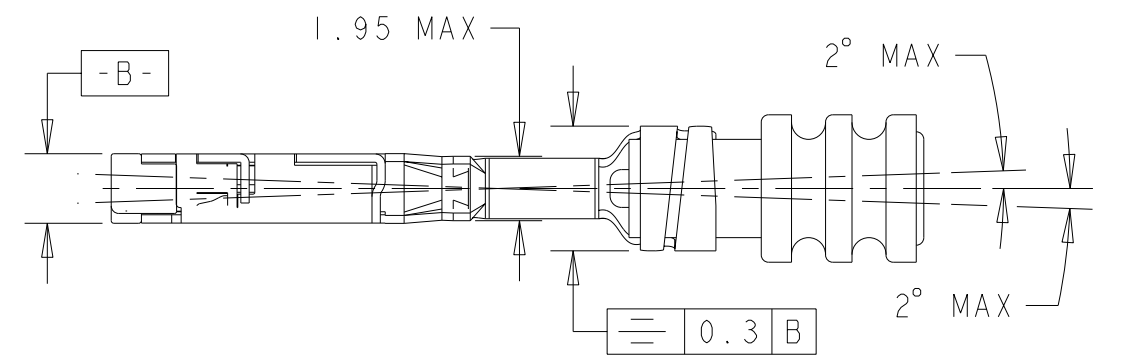
ISOMETRIC VIEWS



SECTION A-A

SECTION A-A

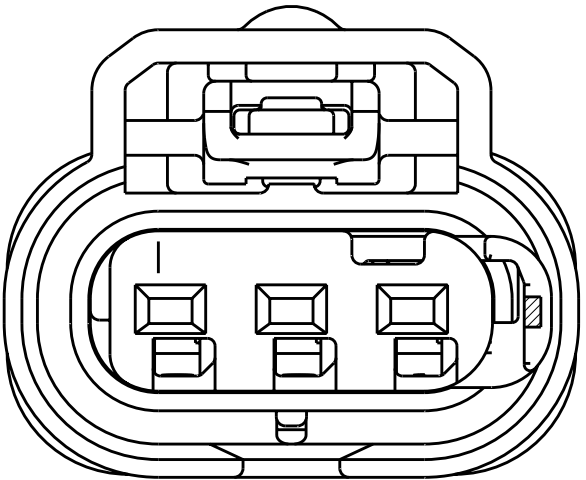
SHOWN WITH TPA
IN IT'S LATCHED POSITION
FOR REFERENCE ONLY



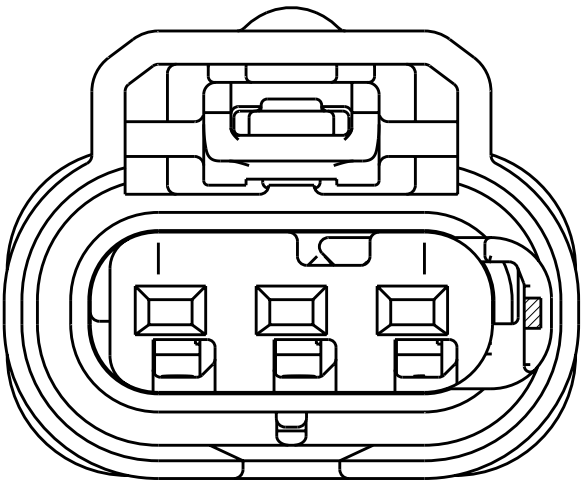
WIRE CRIMP
DIMENSIONS

INSULATION CRIMP
DIMENSIONS

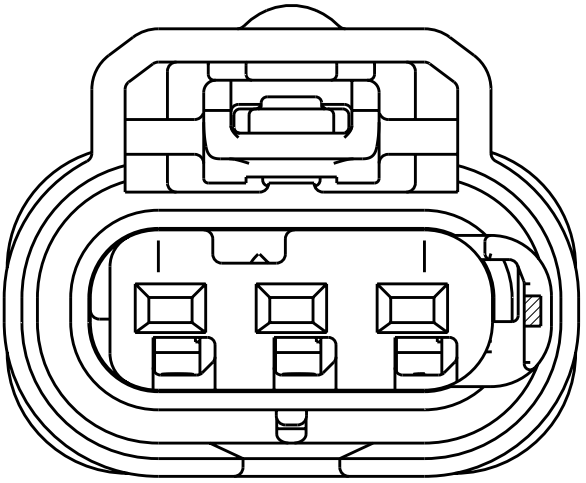
KEYING
CONFIGURATIONS



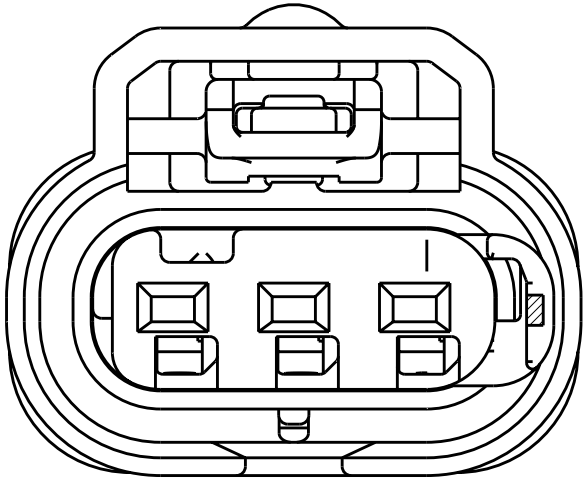
KEYING OPTION A



KEYING OPTION B

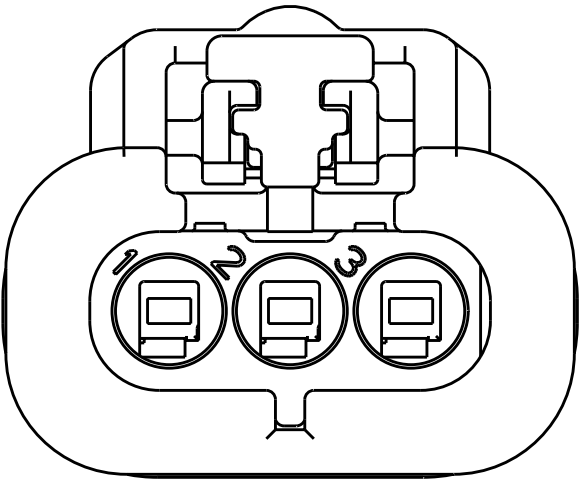


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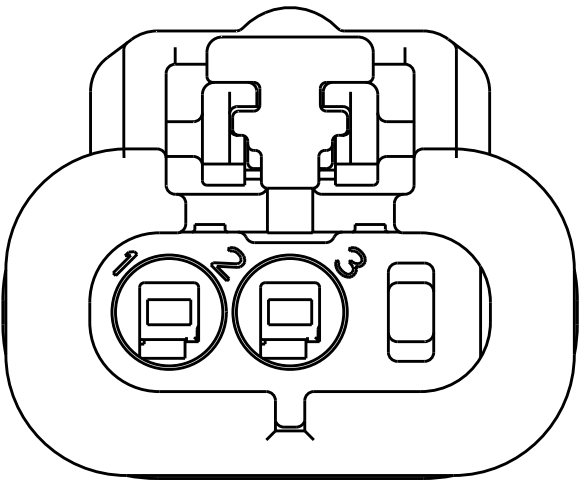


KEYING OPTION D

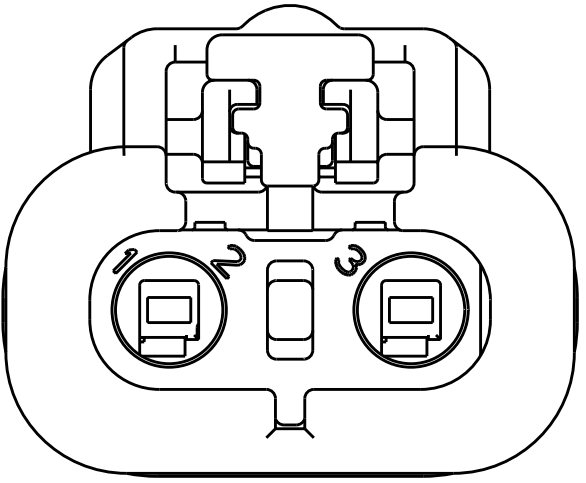
TERMINAL CAVITY
CONFIGURATIONS



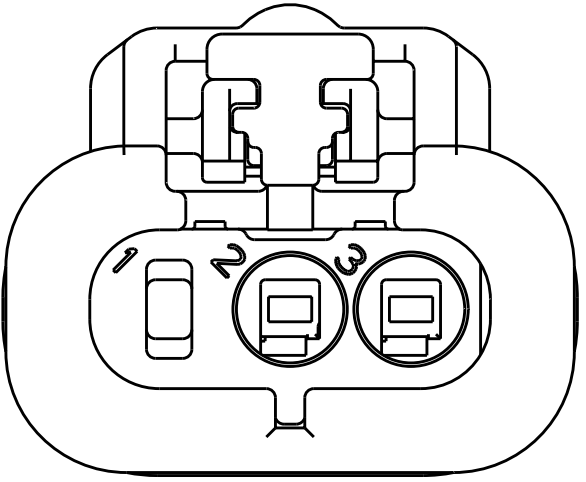
ALL TERMINAL CAVITIES OPEN



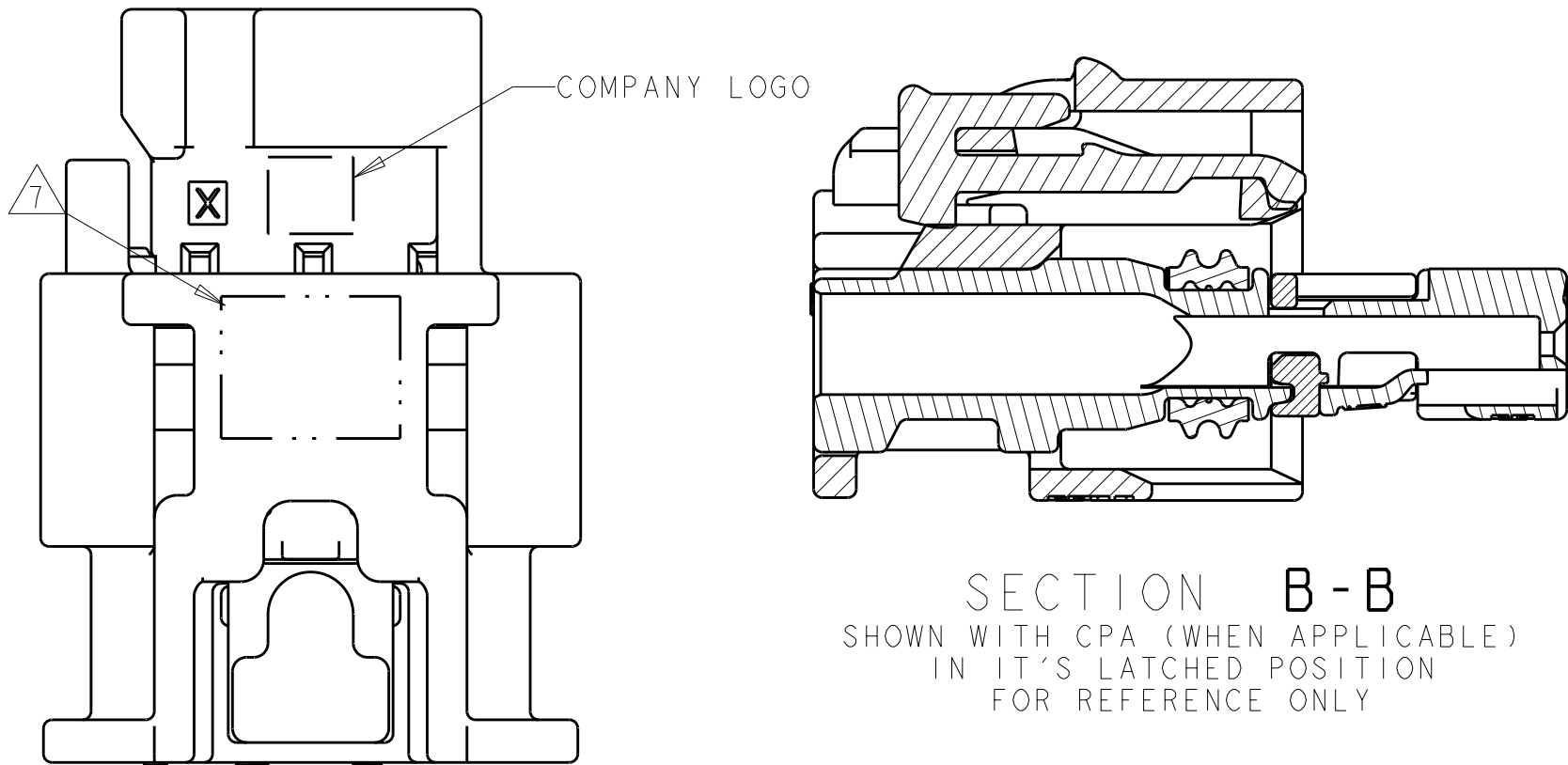
TERMINAL CAVITY #3 CLOSED



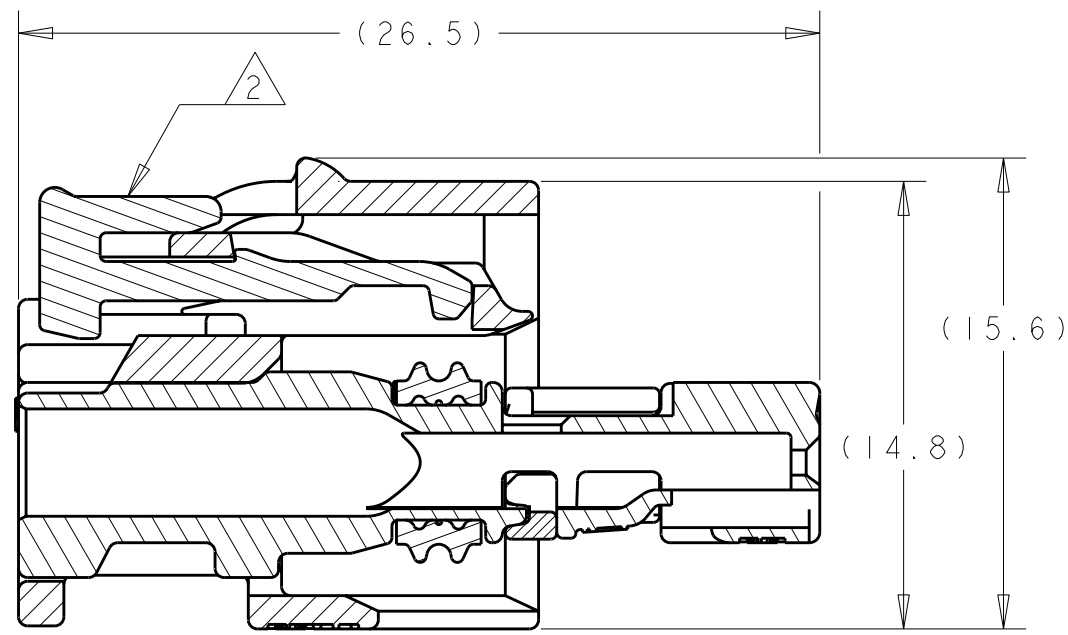
TERMINAL CAVITY #2 CLOSED



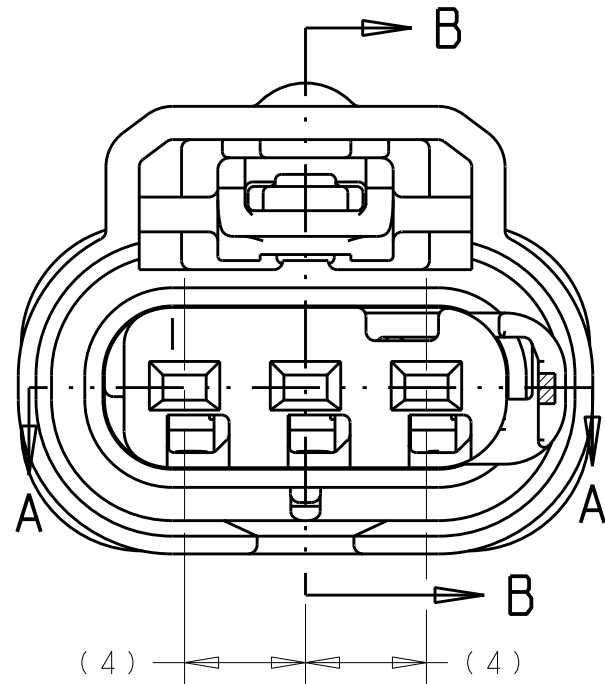
TERMINAL CAVITY #1 CLOSED



SECTION B-B
SHOWN WITH CPA (WHEN APPLICABLE)
IN IT'S LATCHED POSITION
FOR REFERENCE ONLY



SECTION B-B



MAX TEMP	FEMALE TERMINAL PN	TERMINAL PLATING	AWG	APPLICABLE WIRE FINISHED O.D.	W.C.H.	W.C.W.	I.C.D.	WIRE SEAL PART NUMBER
125C	1670146-1	TIN	20	1.40 - 1.90mm	0.84 ±0.03	1.57 ±0.05	3.25 ±0.05	967067-1
125C	1670146-2	GOLD	20	1.40 - 1.90mm	0.84 ±0.03	1.57 ±0.05	3.25 ±0.05	967067-1
125C	1670146-3	SILVER	20	1.40 - 1.90mm	0.84 ±0.03	1.57 ±0.05	3.25 ±0.05	967067-1
125C	1418850-1	TIN	18	1.90 - 2.40mm	1.11 ±0.05	1.78 ±0.05	3.35 ±0.05	964972-1
125C	1418850-1	TIN	16	1.90 - 2.40mm	1.31 ±0.05	1.78 ±0.05	3.35 ±0.05	964972-1
125C	1418850-2	GOLD	18	1.90 - 2.40mm	1.11 ±0.05	1.78 ±0.05	3.35 ±0.05	964972-1
125C	1418850-2	GOLD	16	1.90 - 2.40mm	1.31 ±0.05	1.78 ±0.05	3.35 ±0.05	964972-1
125C	1418850-3	SILVER	18	1.90 - 2.40mm	1.11 ±0.05	1.78 ±0.05	3.35 ±0.05	964972-1
125C	1418850-3	SILVER	16	1.90 - 2.40mm	1.31 ±0.05	1.78 ±0.05	3.35 ±0.05	964972-1
150C	1670146-2	GOLD	20	1.40 - 1.90mm	0.84 ±0.03	1.57 ±0.05		2098582-1
150C	1670146-3	SILVER	20	1.40 - 1.90mm	0.84 ±0.03	1.57 ±0.05		2098582-1
150C	1418850-2	GOLD	18	1.40 - 1.90mm	1.11 ±0.05	1.78 ±0.05		2098582-1
150C	1418850-2	GOLD	16	1.40 - 1.90mm	1.31 ±0.05	1.78 ±0.05		2098582-1
150C	1418850-3	SILVER	18	1.40 - 1.90mm	1.11 ±0.05	1.78 ±0.05		2098582-1
150C	1418850-3	SILVER	16	1.40 - 1.90mm	1.31 ±0.05	1.78 ±0.05		2098582-1

RELEASED	2138907-1	BROWN	D	O	O	O	4-2098541-4
RELEASED	2138907-1	BROWN	C	O	O	O	4-2098541-3
RELEASED	2138907-1	BROWN	B	O	O	O	4-2098541-2
RELEASED	2138907-1	BROWN	A	O	O	O	4-2098541-1
PRELIMINARY	1488787-1	BROWN	D				3-2098541-2
	1488787-1	BROWN	C	X	O	O	3-2098541-1
	1488787-1	BROWN	B				3-2098541-0
	1488787-1	BROWN	A				2-2098541-9
PRELIMINARY	N/A	BROWN	D				2-2098541-8
PRELIMINARY	N/A	BROWN	C	X	O	O	2-2098541-7
PRELIMINARY	N/A	BROWN	B				2-2098541-6
PRELIMINARY	N/A	BROWN	A				2-2098541-5
PRELIMINARY	1488787-1	BROWN	D				2-2098541-4
	1488787-1	BROWN	C	O	X	O	2-2098541-3
	1488787-1	BROWN	B				2-2098541-2
	1488787-1	BROWN	A				2-2098541-1
PRELIMINARY	N/A	BROWN	D				2-2098541-0
	N/A	BROWN	C	O	X	O	1-2098541-9
	N/A	BROWN	B				1-2098541-8
	N/A	BROWN	A				1-2098541-7
PRELIMINARY	1488787-1	BROWN	D				1-2098541-6
	1488787-1	BROWN	C	O	O	X	1-2098541-5
	1488787-1	BROWN	B				1-2098541-4
	1488787-1	BROWN	A				1-2098541-3
PRELIMINARY	N/A	BROWN	D				1-2098541-2
	N/A	BROWN	C	O	O	X	1-2098541-1
	N/A	BROWN	B				1-2098541-0
	N/A	BROWN	A				2098541-9
RELEASED	1488787-1	BROWN	D				2098541-8
RELEASED	1488787-1	BROWN	C	O	O	O	2098541-7
RELEASED	1488787-1	BROWN	B				2098541-6
RELEASED	1488787-1	BROWN	A				2098541-5
RELEASED	N/A	BROWN	D				2098541-4
RELEASED	N/A	BROWN	C	O	O	O	2098541-3
RELEASED	N/A	BROWN	B				2098541-2
RELEASED	N/A	BROWN	A				2098541-1
STATUS	CPA	COLOR	KEY	CAVITY 1	CAVITY 2	CAVITY 3	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

9 PLC
1 PLC
3 PLC
4 PLC
ANGLES

±.3
±0.10
±.
±.*

MATERIAL
SEE TABLE

FINISH

-

OWN
D. DRUMMOND
CHK
S. MANKARYOS
APVD
S. MANKARYOS

08OCT2009
08OCT2009
08OCT2009

PRODUCT SPEC
APPLICATION SPEC
IS 408-8928

WEIGHT
3.0 GRAMS

CUSTOMER DRAWING

TE Connectivity

CONNECTOR ASSEMBLY,
FEMALE, 3 POSITION SEALED, 1.2mm
STANDARD LATCH VERSION, CLASS 4

SIZE CAGE CODE DRAWING NO
A100779

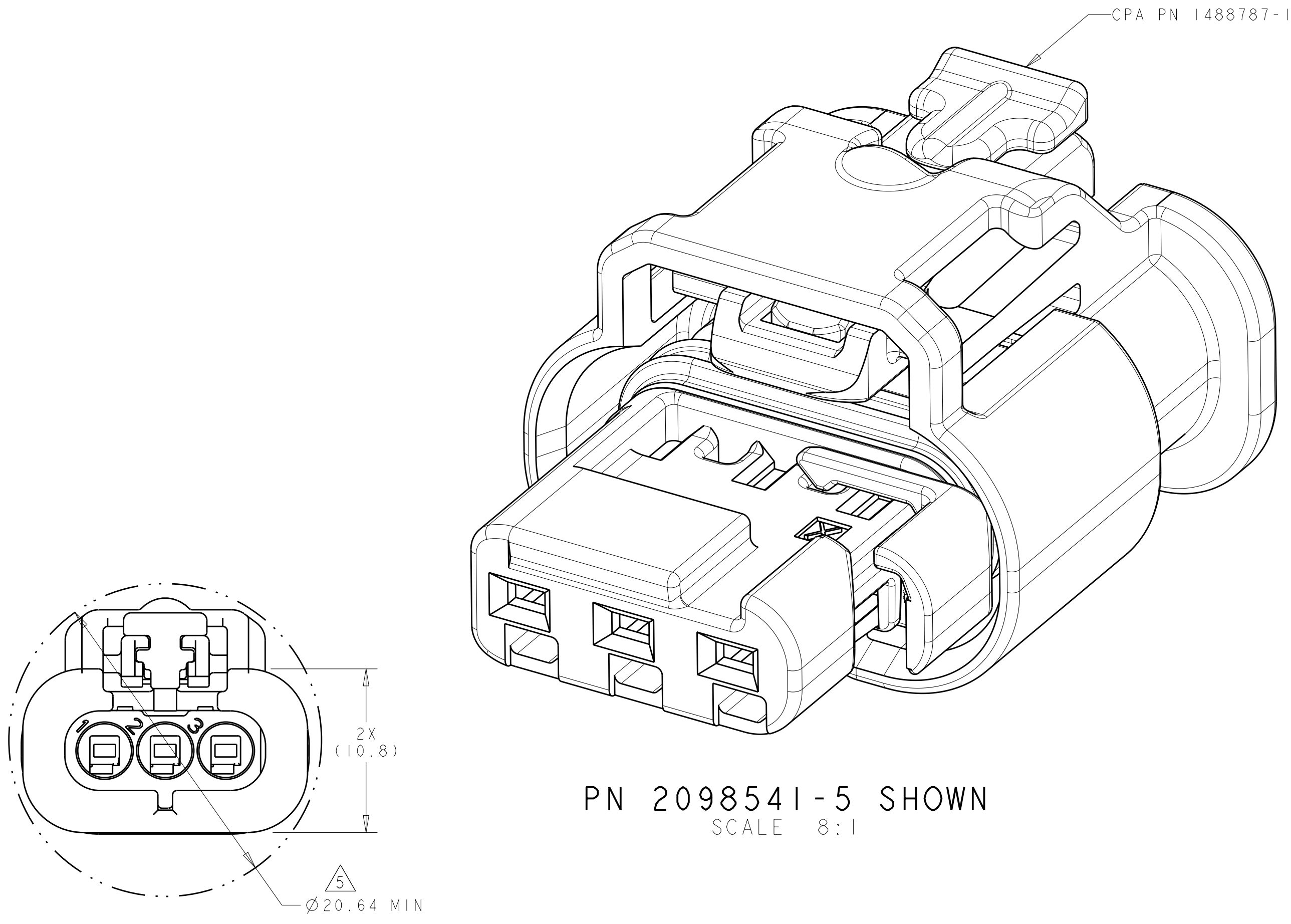
SCALE 4:1

SHEET 1 OF 2

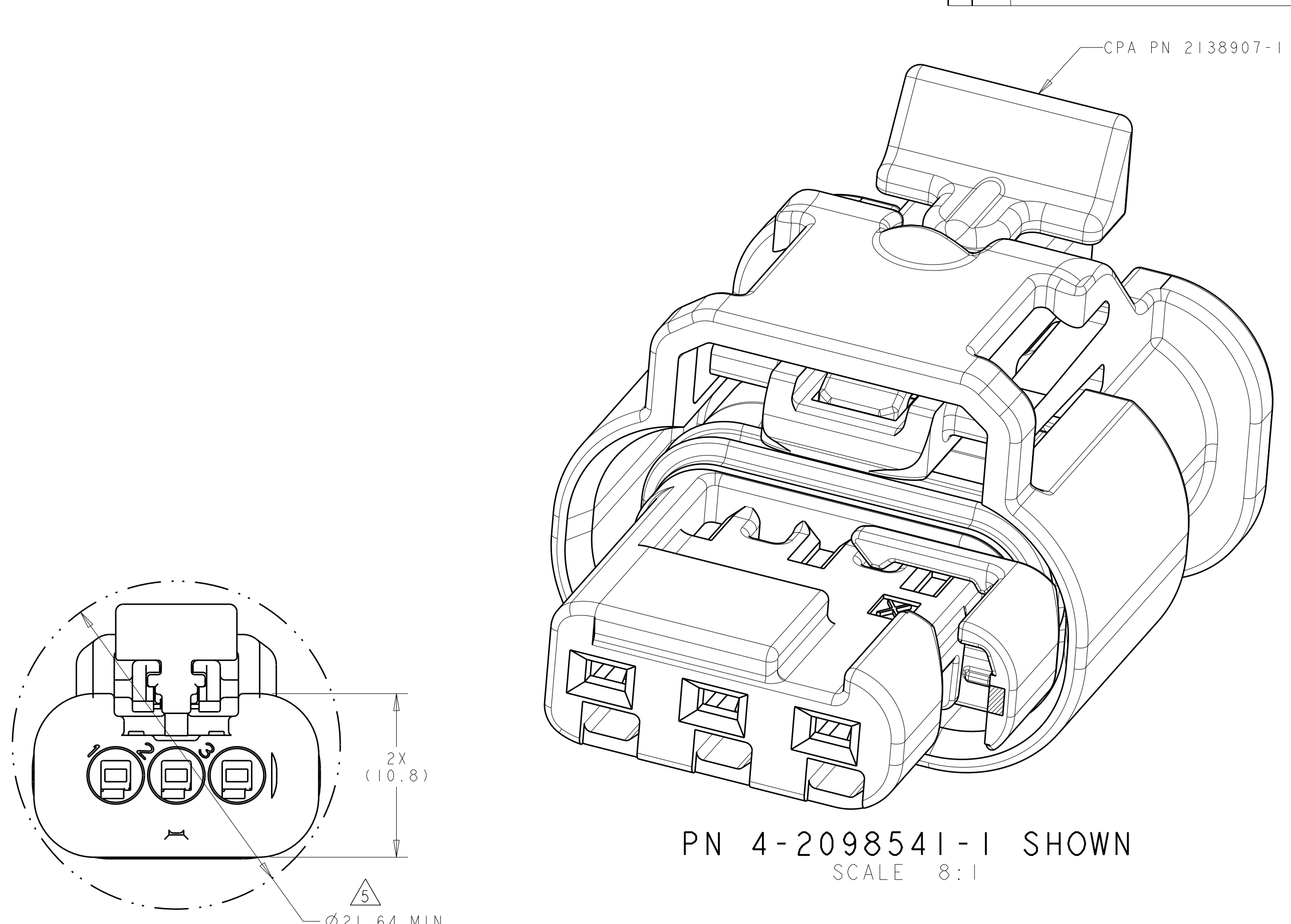
REV A3

LOC	DIST	REVISIONS			
FX	00	P	LYR	DESCRIPTION	DATE
		-	-	SEE SHEET 1	-

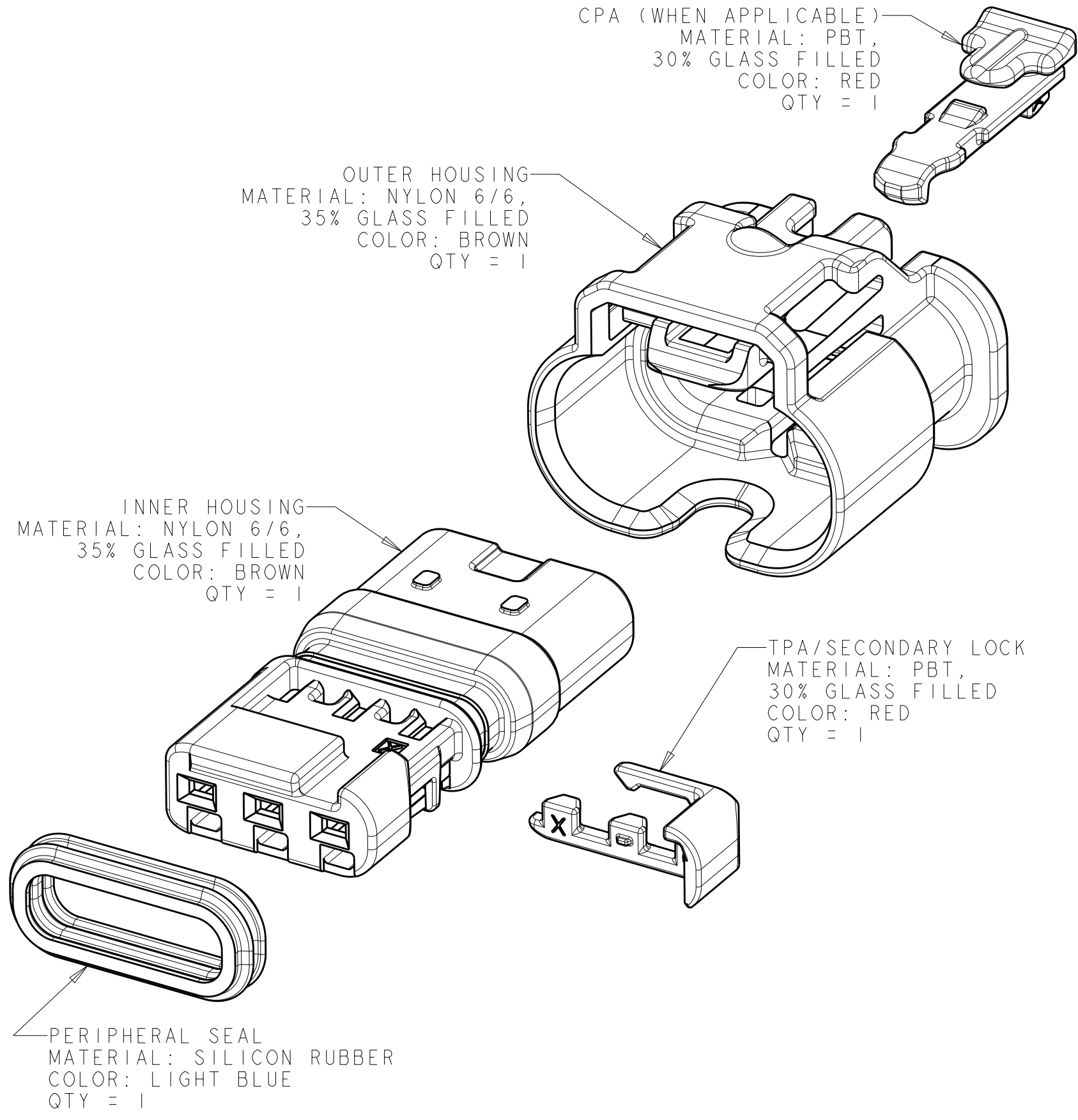
ISOMETRIC VIEWS



PN 2098541-5 SHOWN
SCALE 8:1



PN 4-2098541-1 SHOWN
SCALE 8:1



EXPLODED ISOMETRIC VIEW

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. DRUMMOND	08OCT2009	 TE Connectivity	
DIMENSIONS:		CHK S. MANKARYOS	08OCT2009		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. MANKARYOS	08OCT2009	NAME	
mm		PRODUCT SPEC		CONNECTOR ASSEMBLY, FEMALE, 3 POSITION SEALED, 1.2mm STANDARD LATCH VERSION, CLASS 4	
9 PLC ±.3		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
1 PLC ±0.10		IS 408-8928		RESTRICTED TO	
3 PLC ±.1		WEIGHT		A100779C=2098541	
4 PLC ±.1		CUSTOMER DRAWING		SCALE 4:1 SHEET 2 OF 2 REV A3	
ANGLES ±1°					
FINISH					
MATERIAL					
SEE TABLE					