

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 THEPRE-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 FROMTHE TYCO ELECTRONICS PRODUCT MANAGER, VIA YOUR TYCO ELECTRONICS SALES REPRESENTATIVE OR CUSTOMER SERVICE.

5. MINIMUM FEED THROUGH CONDITION WITH 0.5mm CLEARANCE ALL AROUND.

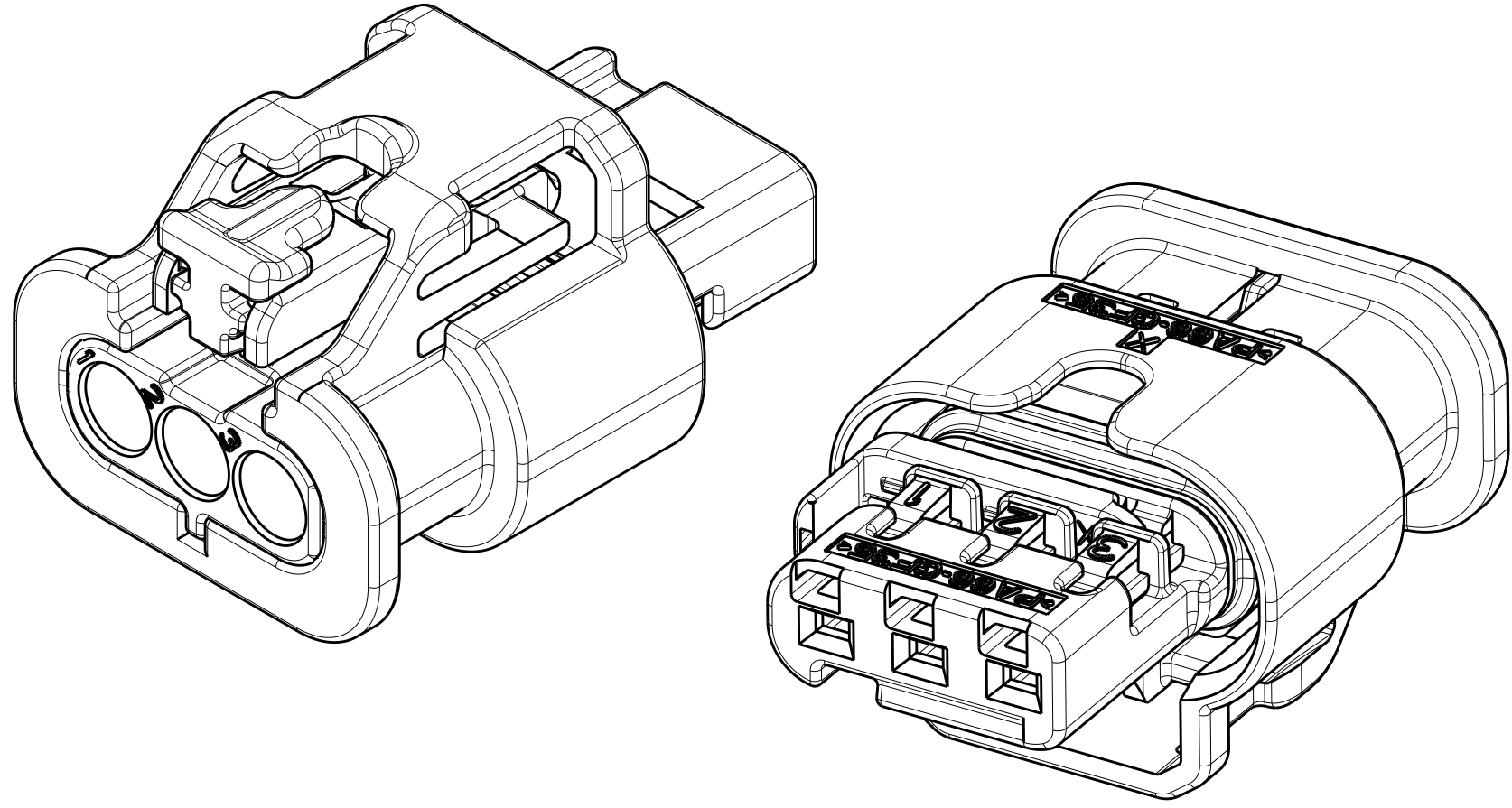
6. A "X" IN THIS TABLE INDICATES THAT THE TERMINAL CAVITY IS BLOCKED AND WILL NOT ALLOW INSETION OF THE MATING TERMINAL. A "O" IN THIS TABLE INDICATES THAT THE TERMINAL CAVITY IS OPEN AND WILL ALLOW INSERTION OF THE MATING TERMINAL.

7. TRACEABILITY PRINTED IN THIS LOCATION AT ASSEMBLY.

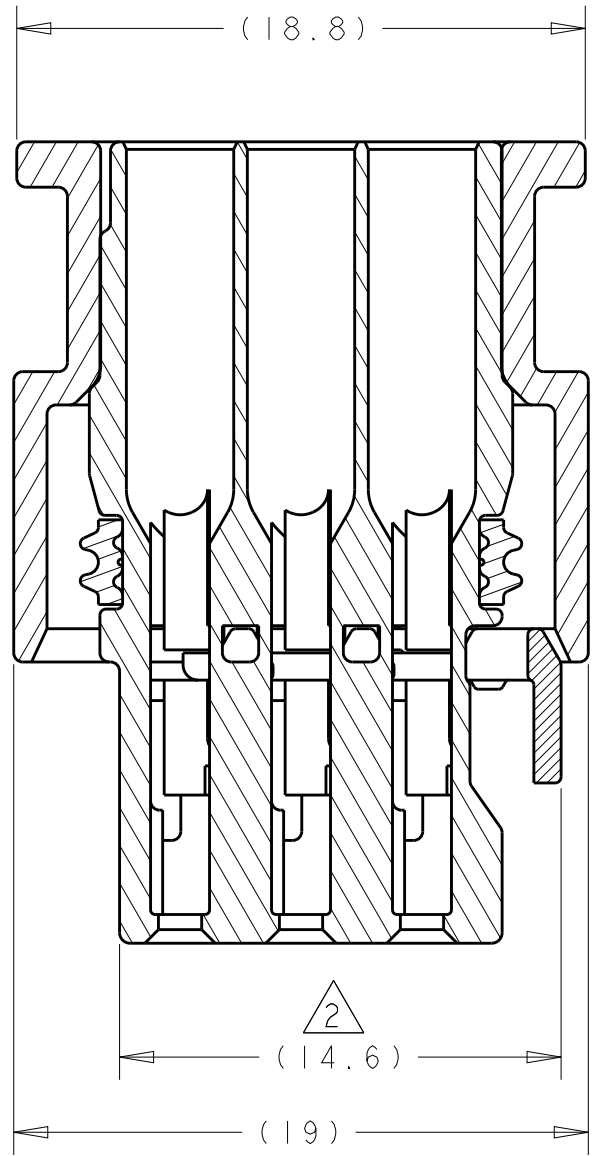
8. ICD IS DEPENDENT UPON WIRE INSULATION TYPE AND OD. MUST BE SUFFICIENT TO GRIP SEAL SO IT DOES NOT SLIDE OUT OF INSULATION CRIMP WHEN INSERTING INTO CONNECTOR CAVITY BUT NOT TEAR THE SEAL.

9. REFERENCE ISOMETRIC VIEWS ON SEET 2.

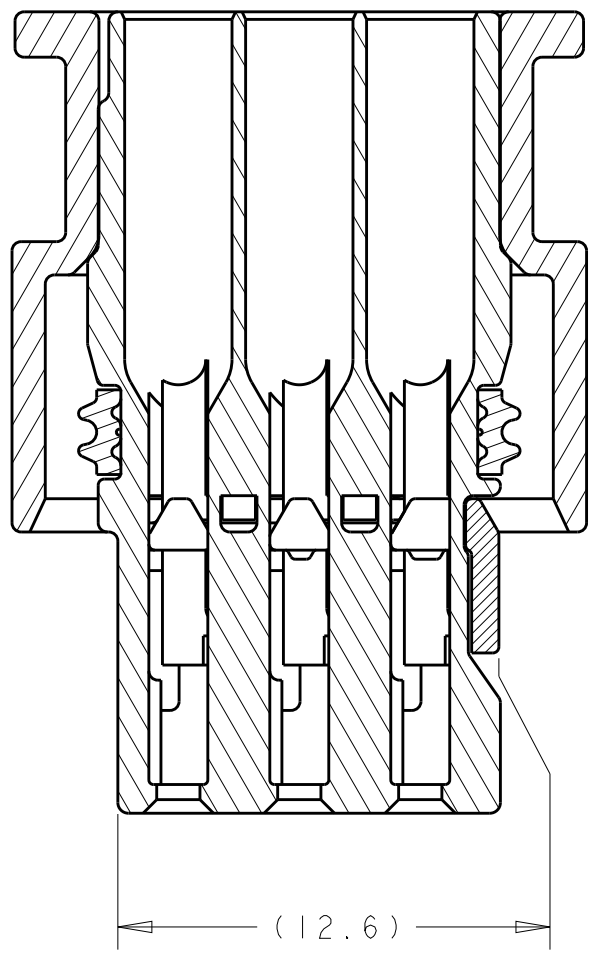
10. CONNECTOR MEETS USCAR2 REV 4 WITH THE FOLLOWING EXCEPTIONS: TPA DISENGAGE FORCE 2ND REMOVAL = 8N MIN.



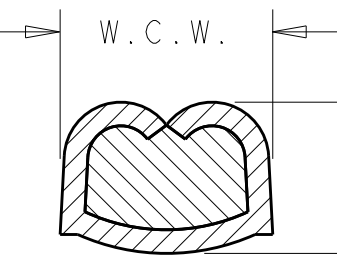
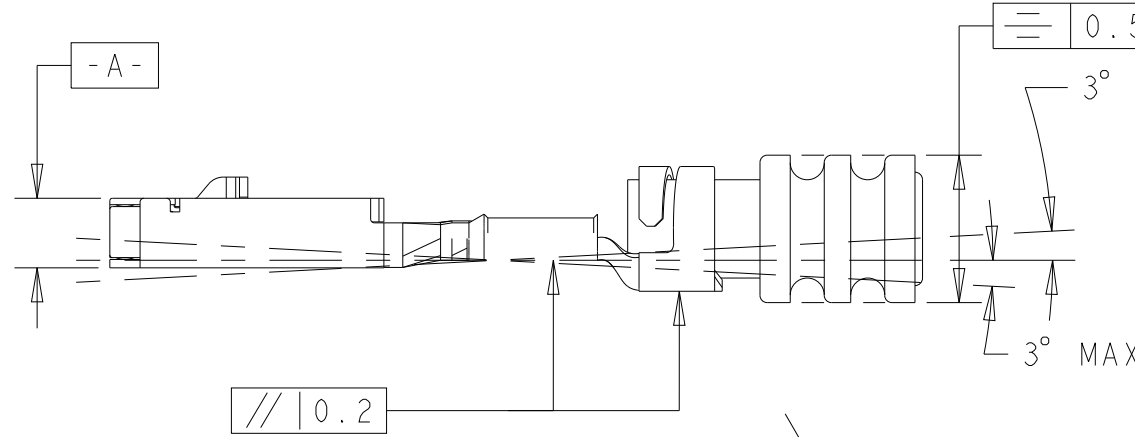
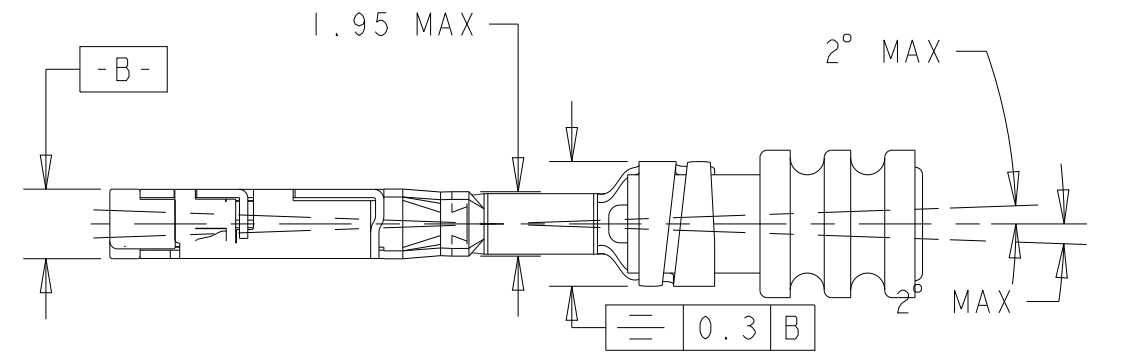
ISOMETRIC VIEWS



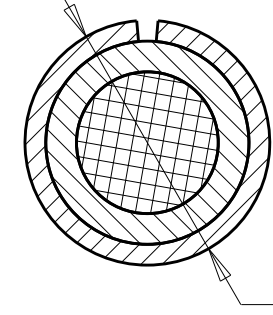
SECTION A-A



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

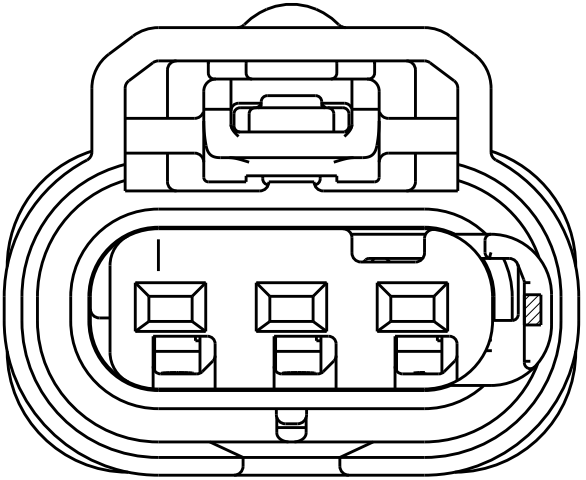


WIRE CRIMP
DIMENSIONS

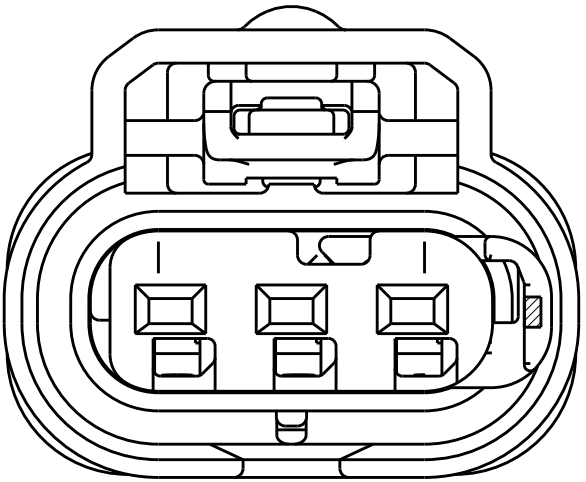


INSULATION CRIMP
DIMENSIONS

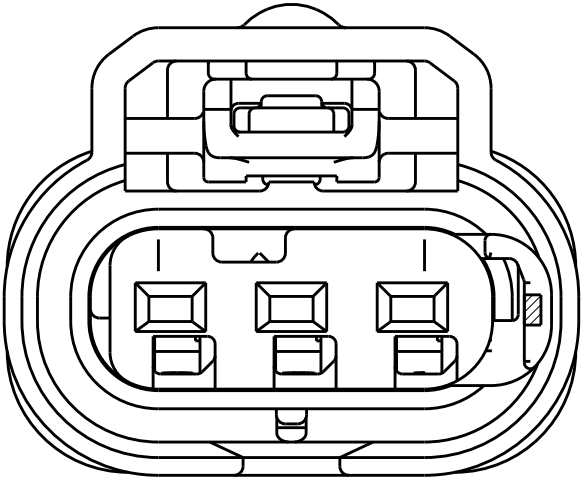
KEYING
CONFIGURATIONS



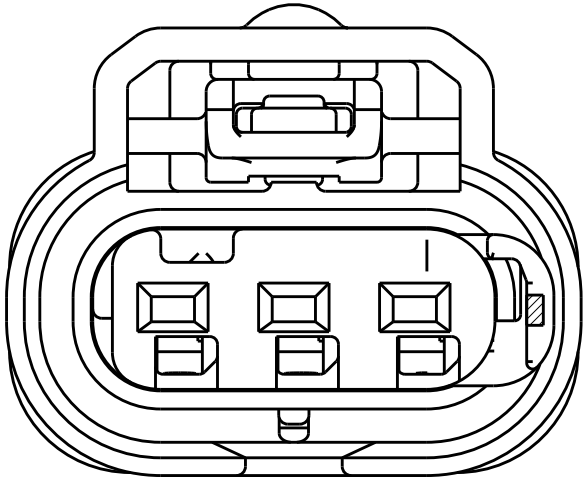
KEYING OPTION A



KEYING OPTION B

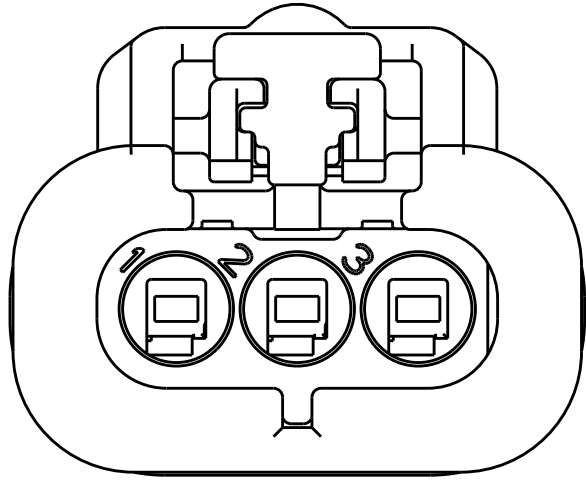


KEYING OPTION C

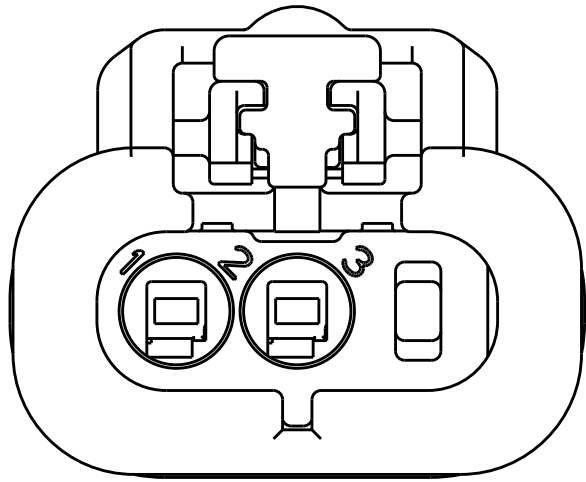


KEYING OPTION D

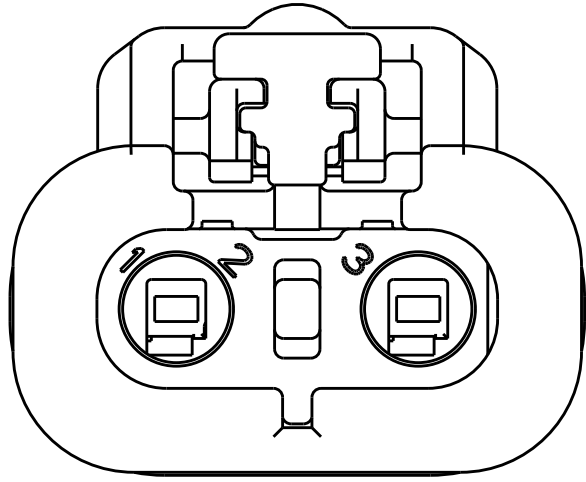
TERMINAL CAVITY
CONFIGURATIONS



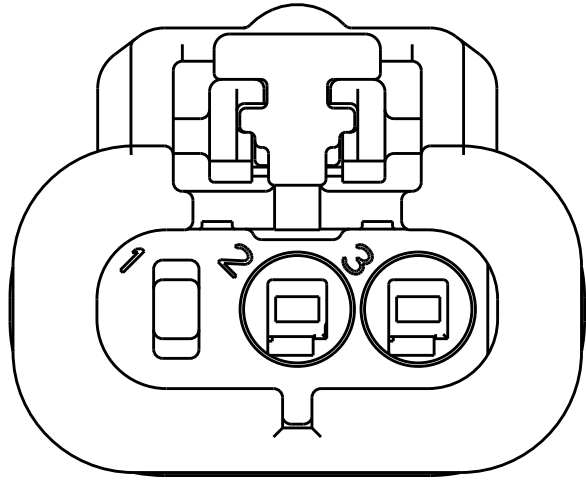
ALL TERMINAL CAVITIES OPEN



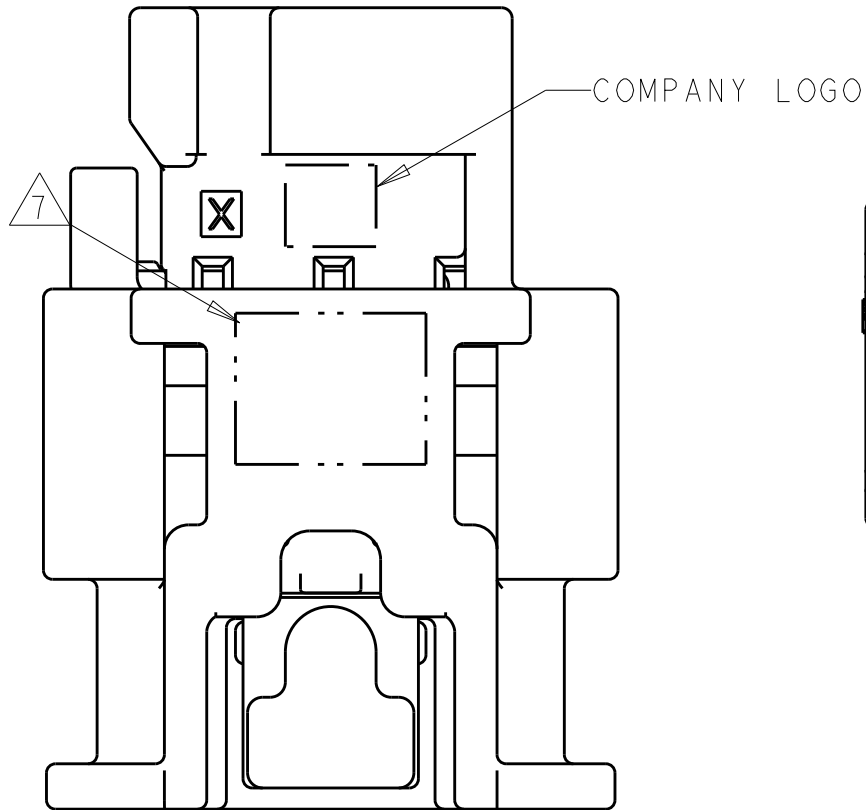
TERMINAL CAVITY #3 CLOSED



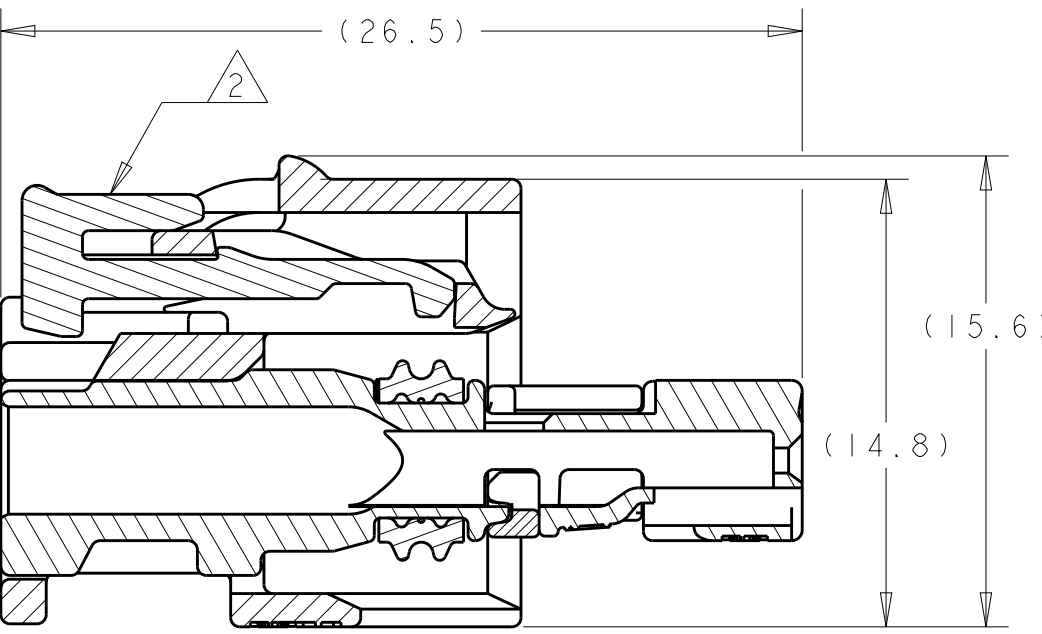
TERMINAL CAVITY #2 CLOSED



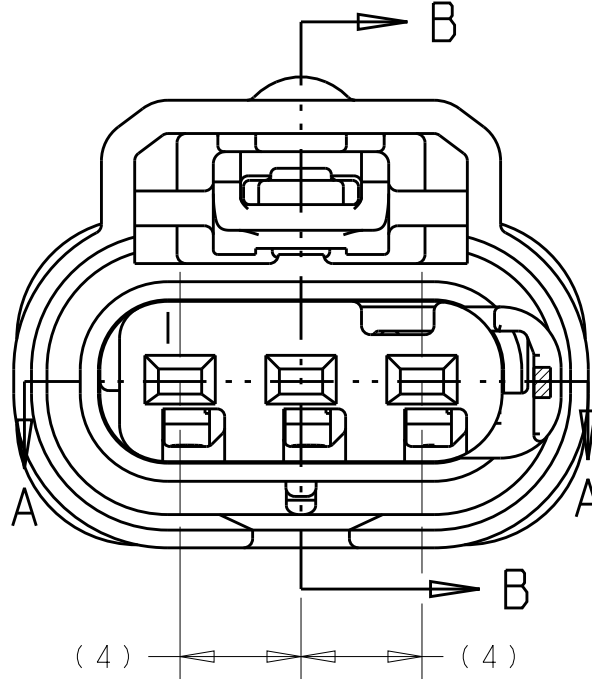
TERMINAL CAVITY #1 CLOSED



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



SECTION B-B



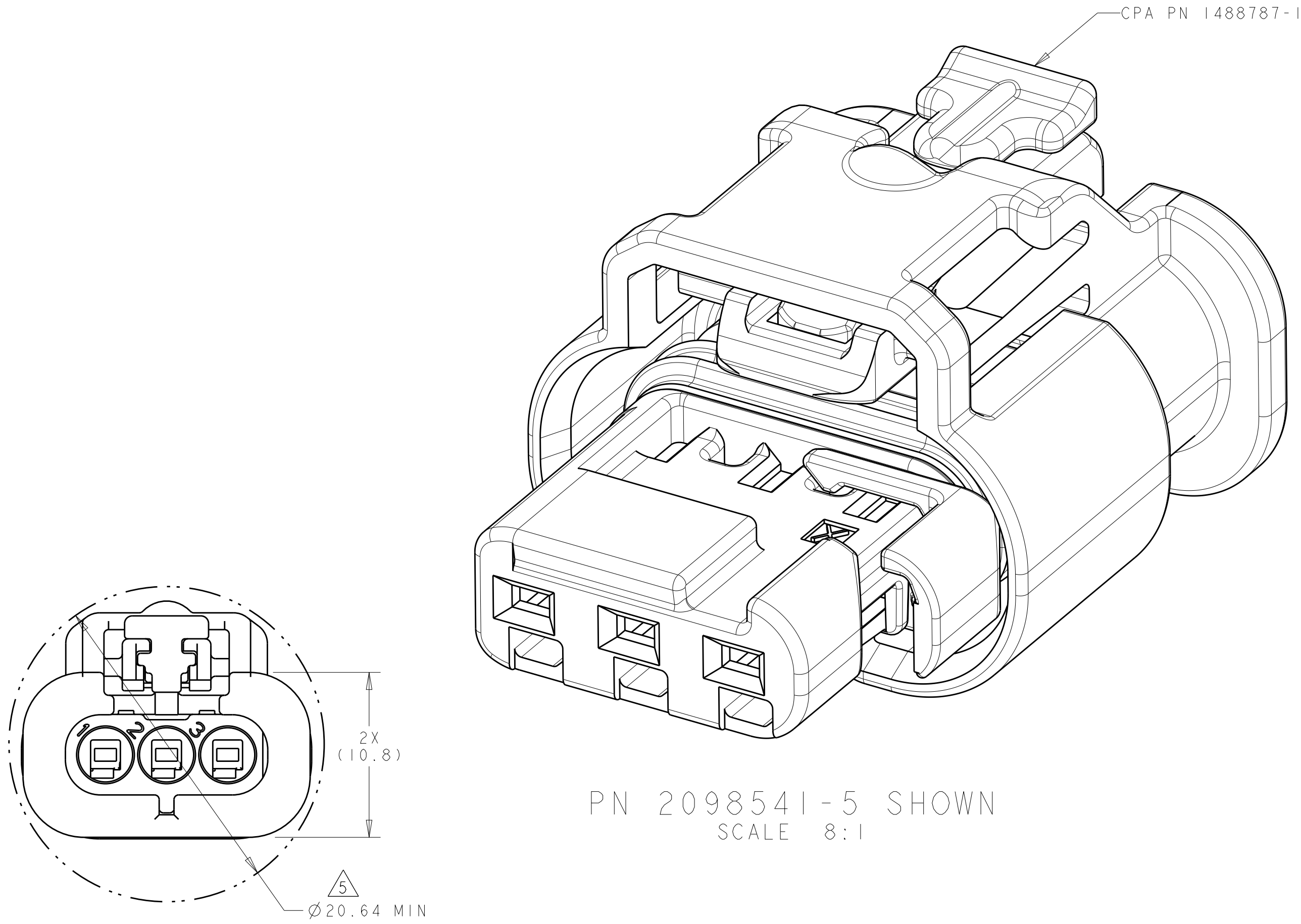
MAX TEMP	FEMALE TERMINAL PN	TERMINAL PLATING	AWG	APPLICABLE WIRE FINISHED O.D.	W.C.H.	W.C.W.	I.C.D.	WIRE SEAL PART NUMBER
125C	1670146-1	TIN	20	1.40 - 1.90mm	0.84 ±0.03	1.57 ±0.05	3.25 ±0.05	967067-1
125C	1670146-2	GOLD	20	1.40 - 1.90mm	0.84 ±0.03	1.57 ±0.05	3.25 ±0.05	967067-1
125C	1670146-3	SILVER	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	X	O	O	3-2098541-2	
	1488787-1	BROWN	C				3-2098541-1	
	1488787-1	BROWN	B				3-2098541-0	
	1488787-1	BROWN	A				2-2098541-9	
PRELIMINARY	N/A	BROWN	D	X	O	O	2-2098541-8	
PRELIMINARY	N/A	BROWN	C				2-2098541-7	
PRELIMINARY	N/A	BROWN	B				2-2098541-6	
PRELIMINARY	N/A	BROWN	A				2-2098541-5	
PRELIMINARY	1488787-1	BROWN	D	O	X	O	2-2098541-4	
	1488787-1	BROWN	C				2-2098541-3	
	1488787-1	BROWN	B				2-2098541-2	
	1488787-1	BROWN	A				2-2098541-1	
PRELIMINARY	N/A	BROWN	D	O	X	O	2-2098541-0	
	N/A	BROWN	C				1-2098541-9	
	N/A	BROWN	B				1-2098541-8	
	N/A	BROWN	A				1-2098541-7	
PRELIMINARY	1488787-1	BROWN	D	O	O	X	1-2098541-6	
	1488787-1	BROWN	C				1-2098541-5	
	1488787-1	BROWN	B				1-2098541-4	
	1488787-1	BROWN	A				1-2098541-3	
PRELIMINARY	N/A	BROWN	D	O	O	X	1-2098541-2	
	N/A	BROWN	C				1-2098541-1	
	N/A	BROWN	B				1-2098541-0	
	N/A	BROWN	A				2098541-9	
RELEASED	1488787-1	BROWN	D	O	O	O	2098541-8	
RELEASED	1488787-1	BROWN	C				2098541-7	
RELEASED	1488787-1	BROWN	B				2098541-6	
RELEASED	1488787-1	BROWN	A				2098541-5	
RELEASED	N/A	BROWN	D	O	O	O	2098541-4	
RELEASED	N/A	BROWN	C				2098541-3	
RELEASED	N/A	BROWN	B				2098541-2	
RELEASED	N/A	BROWN	A				2098541-1	
STATUS	CPA	9	COLOR	KEY	CAVITY 1	CAVITY 2	CAVITY 3	PART NUMBER
			INNER HOUSING	TERMINAL CAVITY CONFIGURATION				

THIS DRAWING IS A CONTROLLED DOCUMENT.				OWN D. DRUMMOND	08OCT2009
				CHK S. MANKARYOS	08OCT2009
				APVD S. MANKARYOS	08OCT2009
DIMENSIONS:				PRODUCT SPEC	NAME
mm				APPLICATION SPEC	SIZE
				IS 408-8928	CAGE CODE
				WEIGHT	DRAWING NO
				3.0 GRAMS	REV
MATERIAL				CUSTOMER DRAWING	SCALE
SEE TABLE				4:1	SHEET 1 OF 2

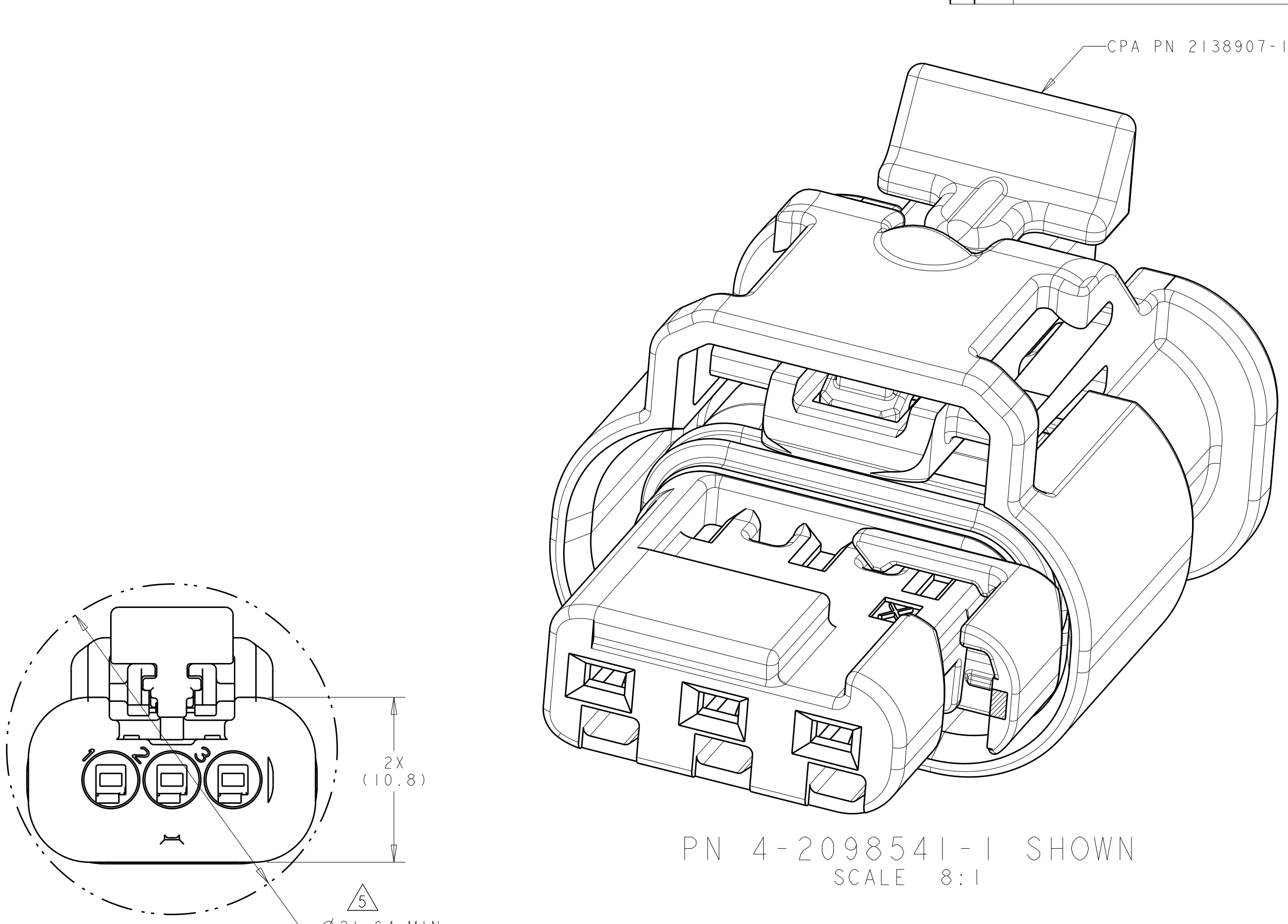
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

ISOMETRIC VIEWS



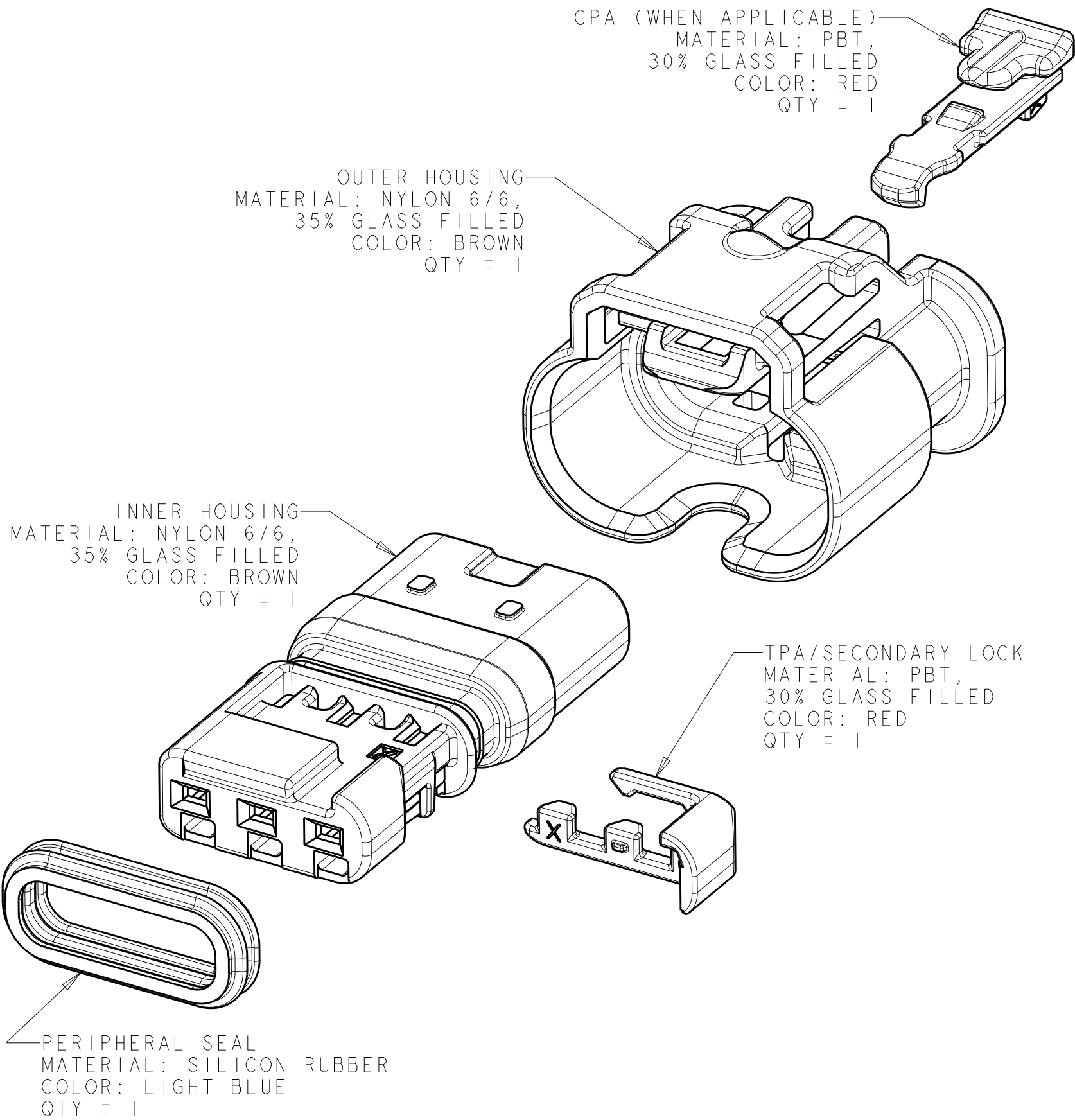
PN 2098541-5 SHOWN
SCALE 8:1

FEED THROUGH CONDITION



PN 4-2098541-1 SHOWN
SCALE 8:1

FEED THROUGH CONDITION



EXPLODED ISOMETRIC VIEW

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. DRUMMOND CHK S. MANKARYOS APVD S. MANKARYOS	08OCT2009 08OCT2009 08OCT2009
DIMENSIONS:		NAME	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	TE Connectivity	
0 PLC	±	CONNECTOR ASSEMBLY,	
1 PLC	±0.3	FEMALE, 3 POSITION SEALED, 1.2mm	
2 PLC	±0.10	STANDARD LATCH VERSION, CLASS 4	
3 PLC	±	SIZE	
4 PLC	±	CAGE CODE	
ANGLES	±1°	DRAWING NO	
FINISH	-	RESTRICTED TO	
MATERIAL	-	WEIGHT	
SEE TABLE	-	3.0 GRAMS	
CUSTOMER DRAWING		SCALE	
		4:1	
		SHEET	
		2 OF 2	
		REV	
		A4	

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9