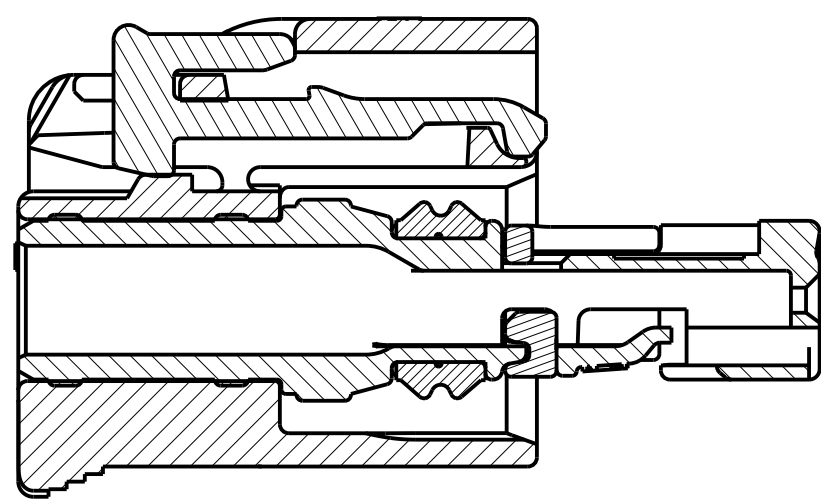
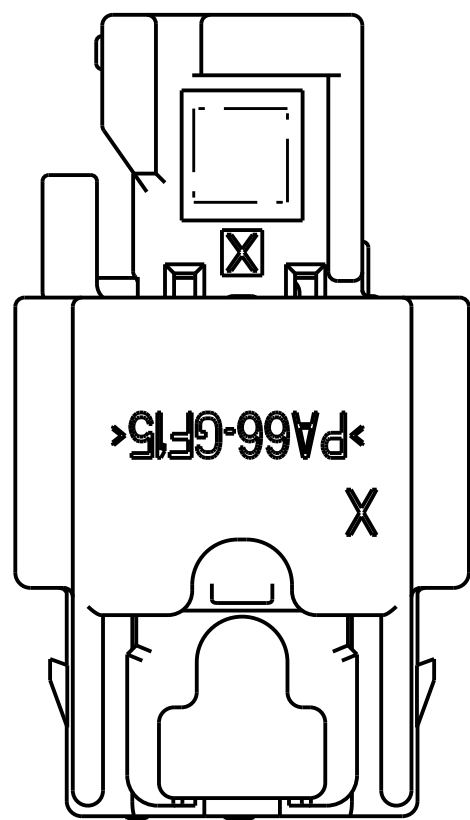
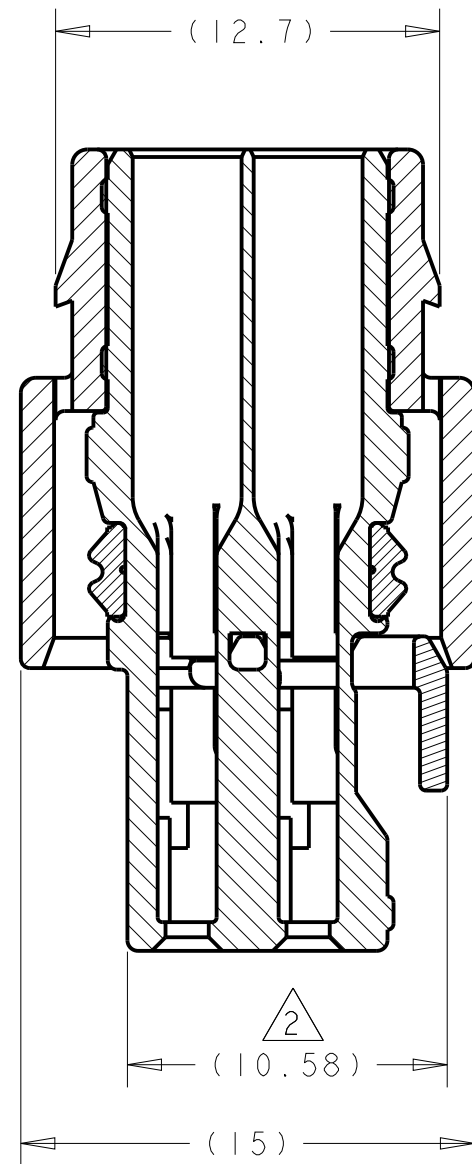
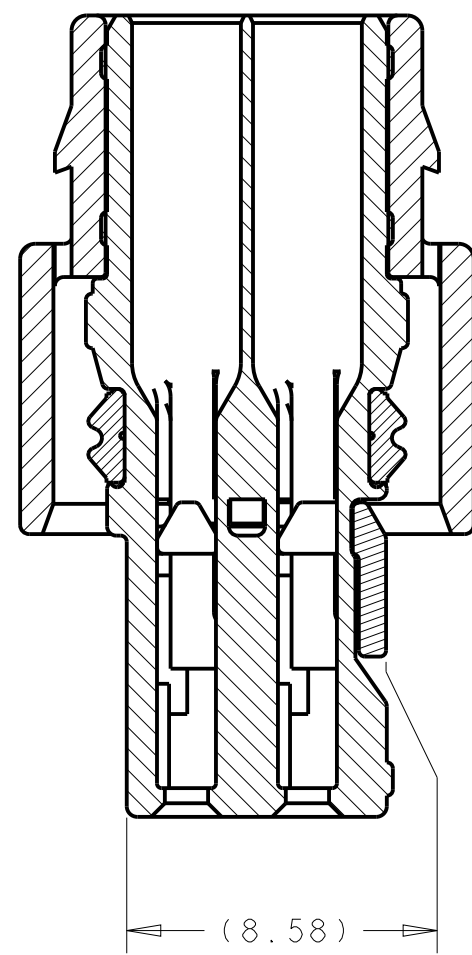




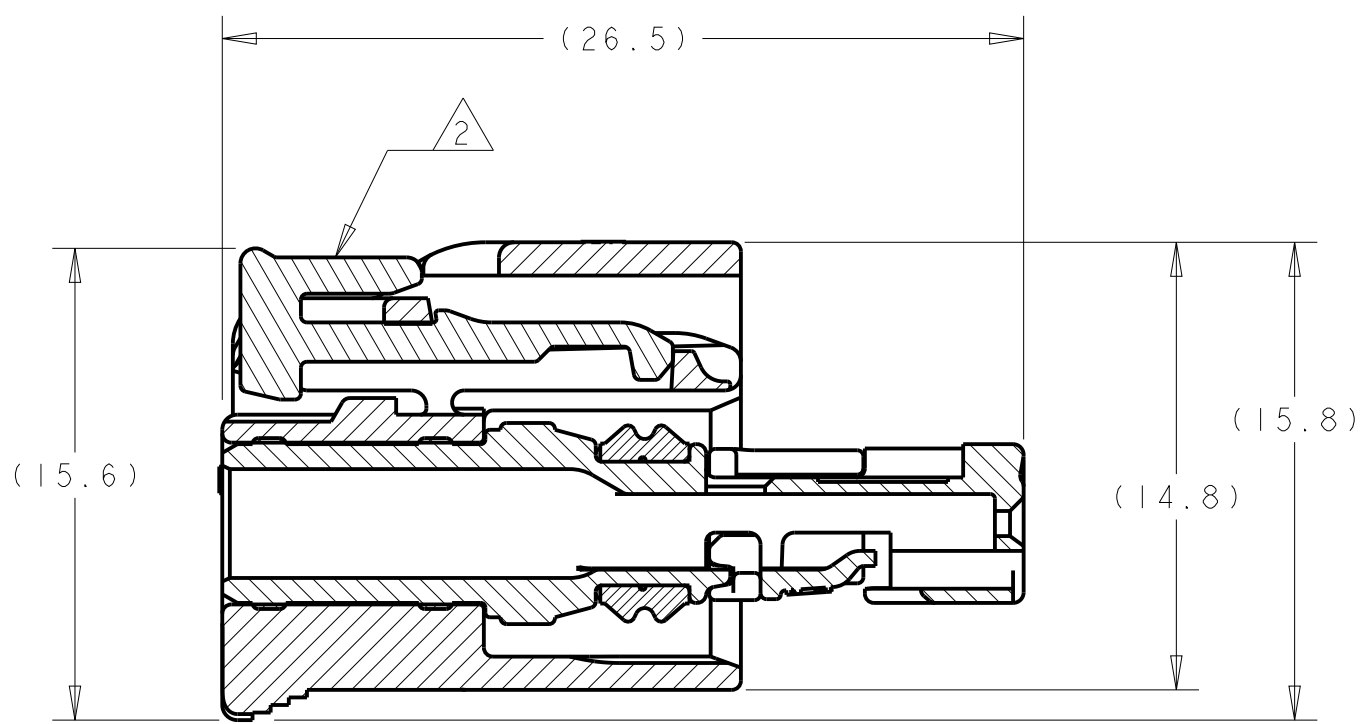
SECTION B-B
SHOWN WITH CPA (WHEN APPLICABLE)
IN IT'S LATCHED POSITION
FOR REFERENCE ONLY



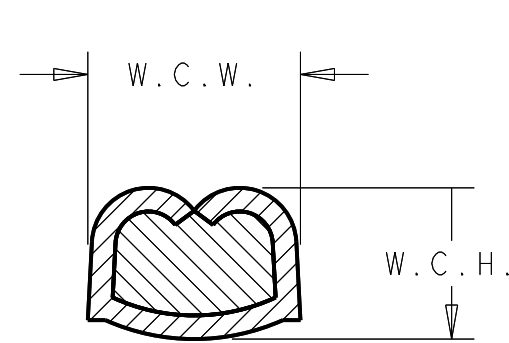
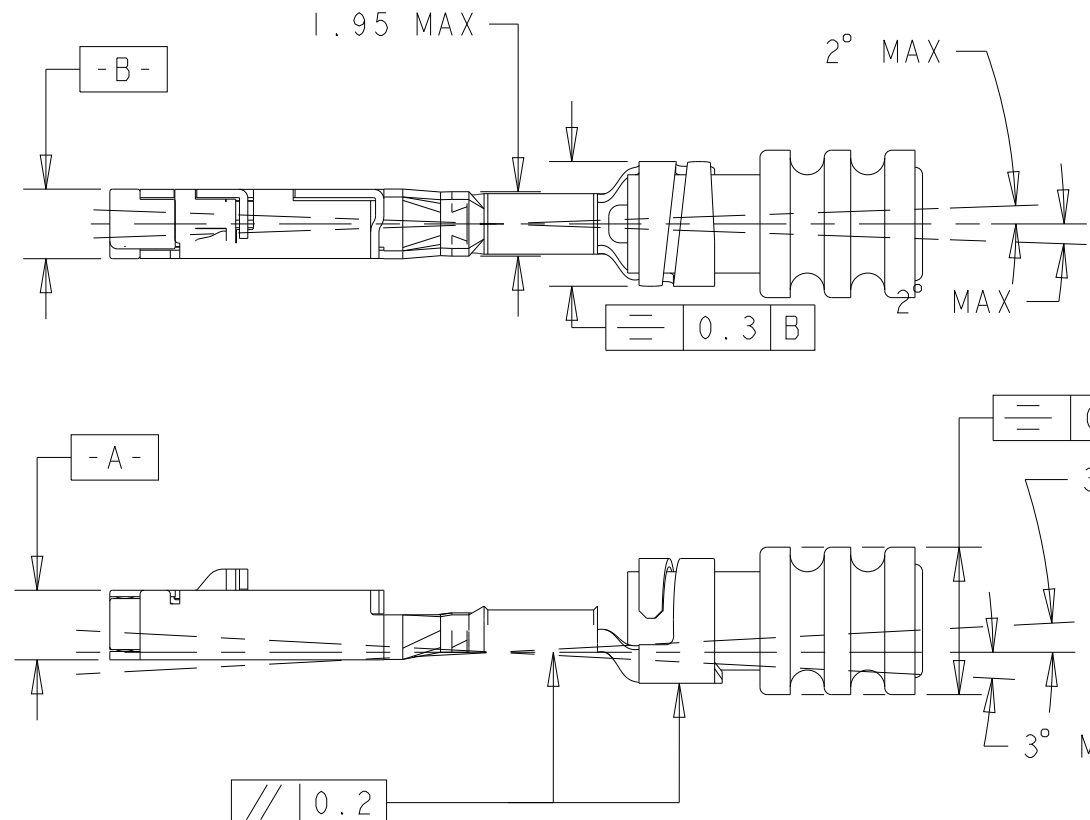
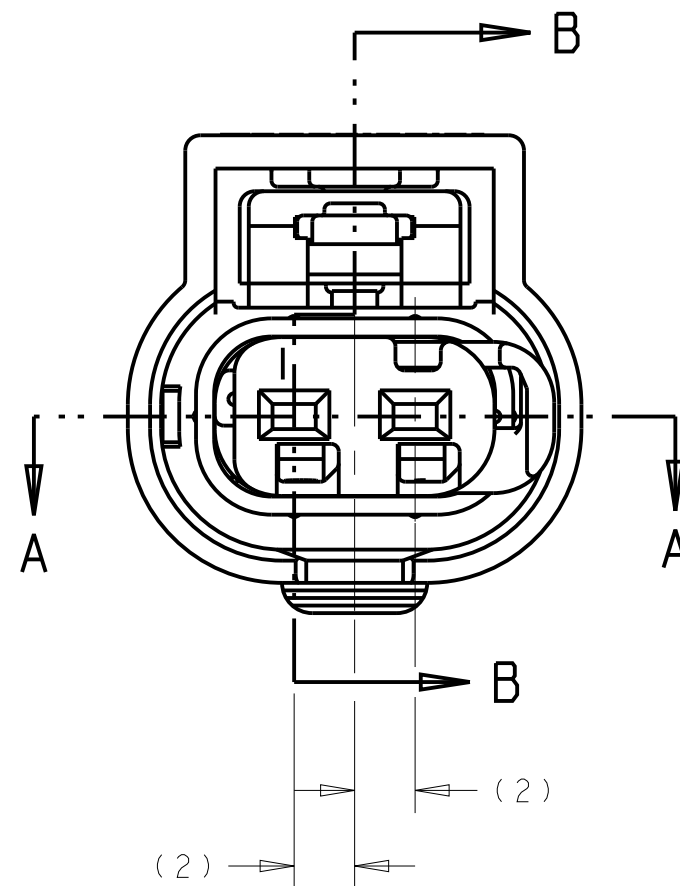
SECTION A-A
SHOWN WITH TPA
IN IT'S LATCHED POSITION
FOR REFERENCE ONLY



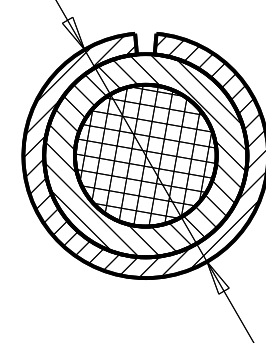
SECTION A-A
SHOWN WITH TPA
IN IT'S LATCHED POSITION
FOR REFERENCE ONLY



SECTION B-B



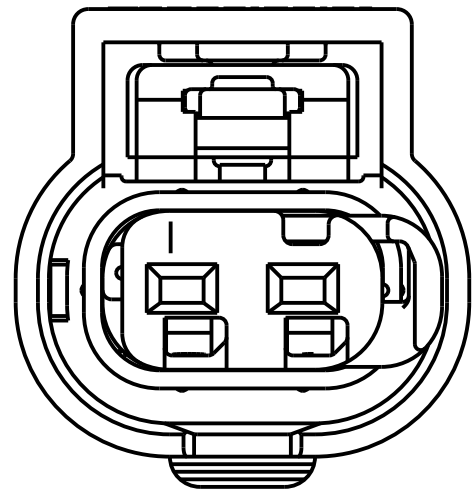
WIRE CRIMP
DIMENSIONS



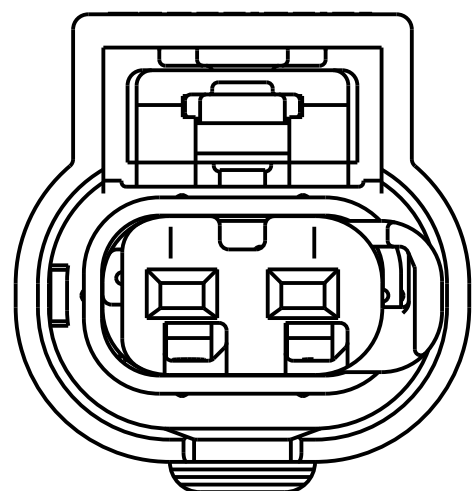
INSULATION CRIMP
DIMENSIONS

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

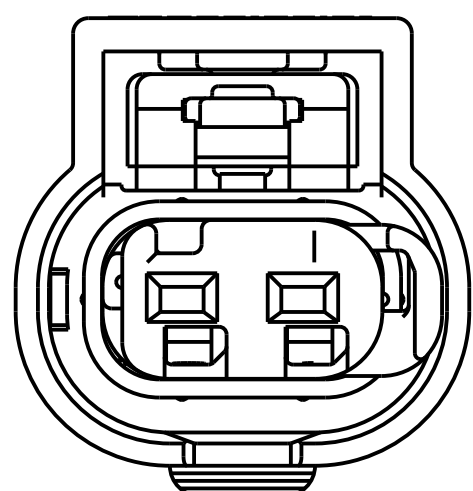
KEYING
CONFIGURATIONS



KEYING OPTION A

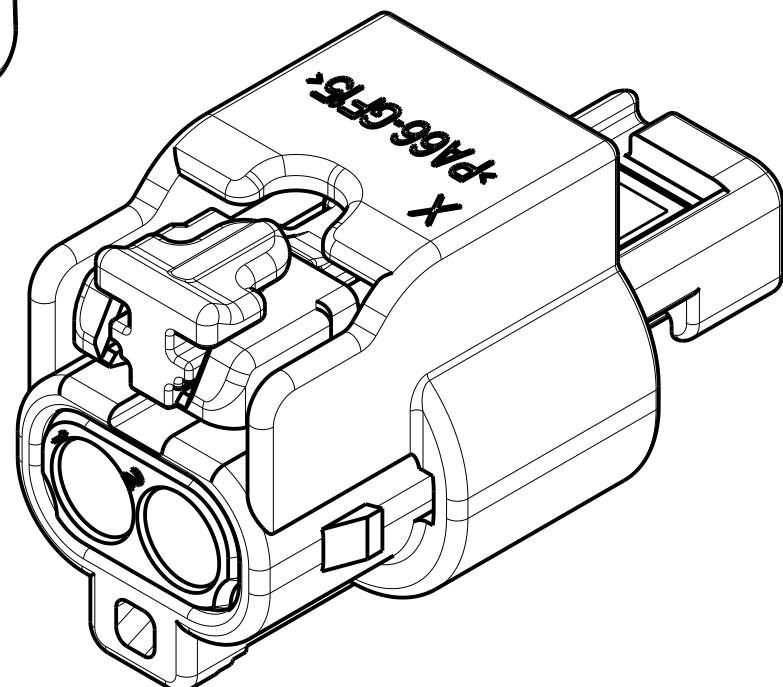
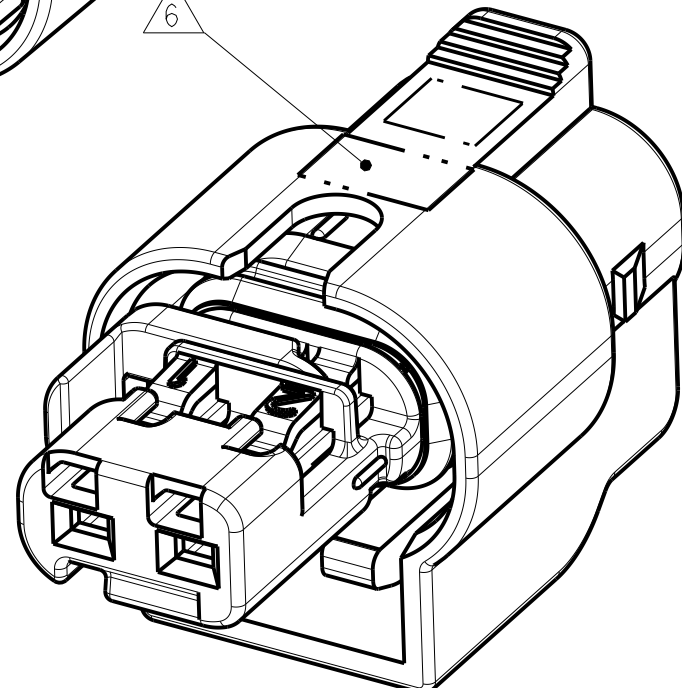
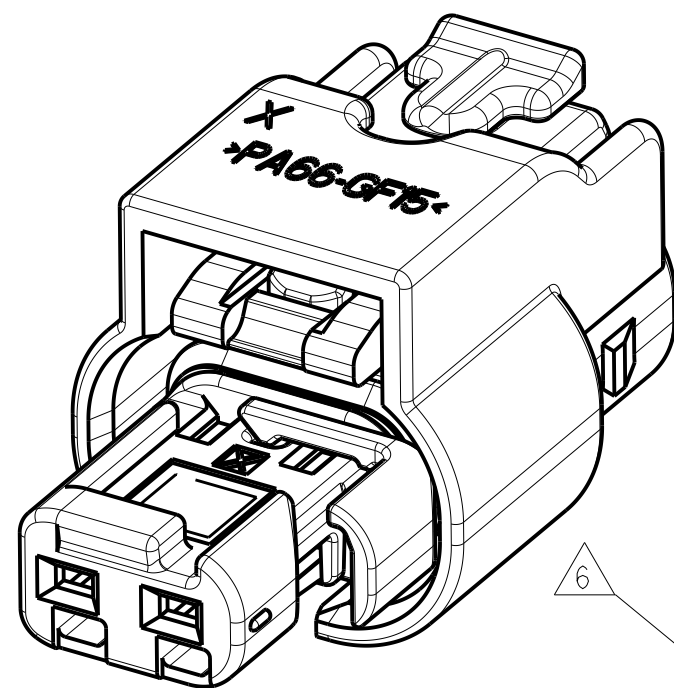


KEYING OPTION B



KEYING OPTION C

- PART NUMBER 2098557-4 SHOWN ON DRAWING.
- TPA AND CPA (WHEN APPLICABLE) ARE SHIPPED IN THEIR PRE-LATCHED POSITIONS. SEE INSTRUCTION SHEET 408-8968 FOR DIRECTIONS ON MOVING THE CPA AND TPA TO THE PRE-LATCHED POSITION, IF NECESSARY.
- TERMINALS SOLD SEPARATELY. FOR USE WITH TE MCON 1.2mm CLEAN BODY CONTACT WITH WIRE SEAL. SEE TE MCON 1.2-CB (CLEAN BODY) TABLE FOR APPLICABLE PART NUMBERS.
- APPLICABLE HEADER INTERFACE DRAWING 114-18679-3 IS AVAILABLE UPON REQUEST. A COPY OF THIS DRAWING CAN BE OBTAINED FROM THE TE CONNECTIVITY PRODUCT MANAGER, VIA YOUR TE CONNECTIVITY SALES REPRESENTATIVE OR CUSTOMER SERVICE.
- MINIMUM FEED THROUGH CONDITION WITH 1.0mm CLEARANCE ALL AROUND.
- TRACEABILITY PRINTED IN THIS LOCATION AT ASSEMBLY.
- NOTE LEFT BLANK INTENTIONALLY.
- PART NUMBERS 2098557-7, -8 INNER HOUSING ARE ASSEMBLED 180°.
- NOTE LEFT BLANK INTENTIONALLY
- NOTE DELETED
- TPA ENGAGE FORCE: PRESET TO FULL $\geq 2N$ AND $\leq 60N$.
- TPA DISENGAGE FORCE: DISENGAGE FROM FULL TO PRESET $\geq 2N$ AND $\leq 60N$.
- CPA ENGAGE FORCE: PRESET TO FULL WITHOUT CONNECTORS MATED $\geq 40N$.
- CPA ENGAGE FORCE: PRESET TO FULL WITH CONNECTORS MATED $< 30N$.
- POLARIZATION FEATURE EFFECTIVENESS:
CONNECTOR MATED TURNED 180° NO MATING $> 125N$.
WRONG KEYING NO MATING $> 125N$.
- VALIDATED UP TO USCAR-2 TEMPERATURE CLASS IV.
- SEE INSTRUCTION SHEET 408-8928.
- 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.
- REFERENCE SHEET 2 FOR ISOMETRIC VIEWS.

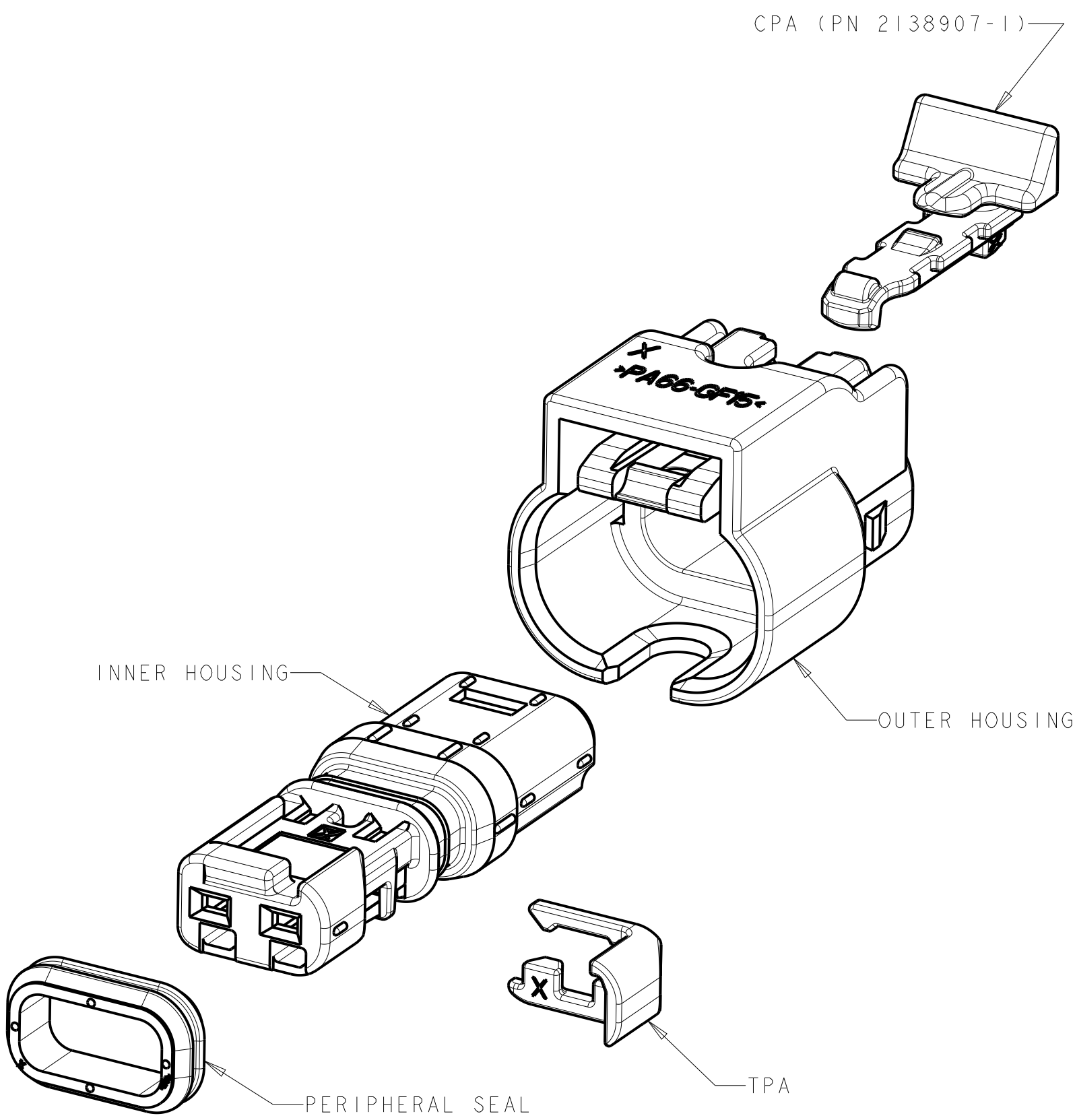
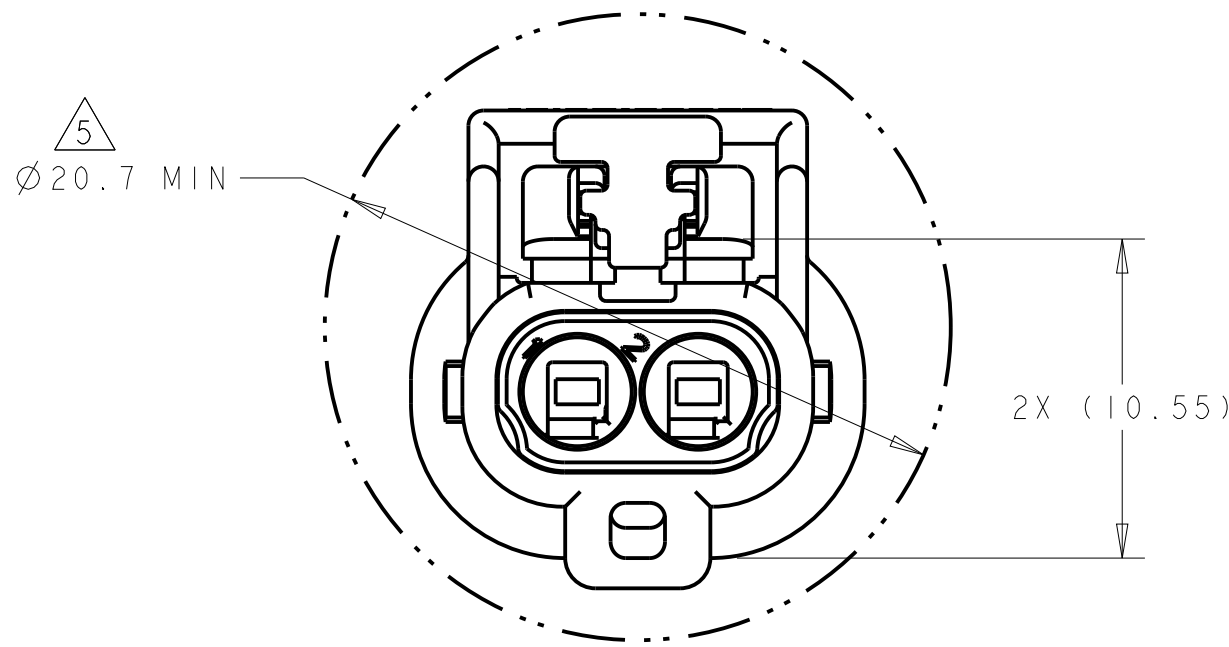
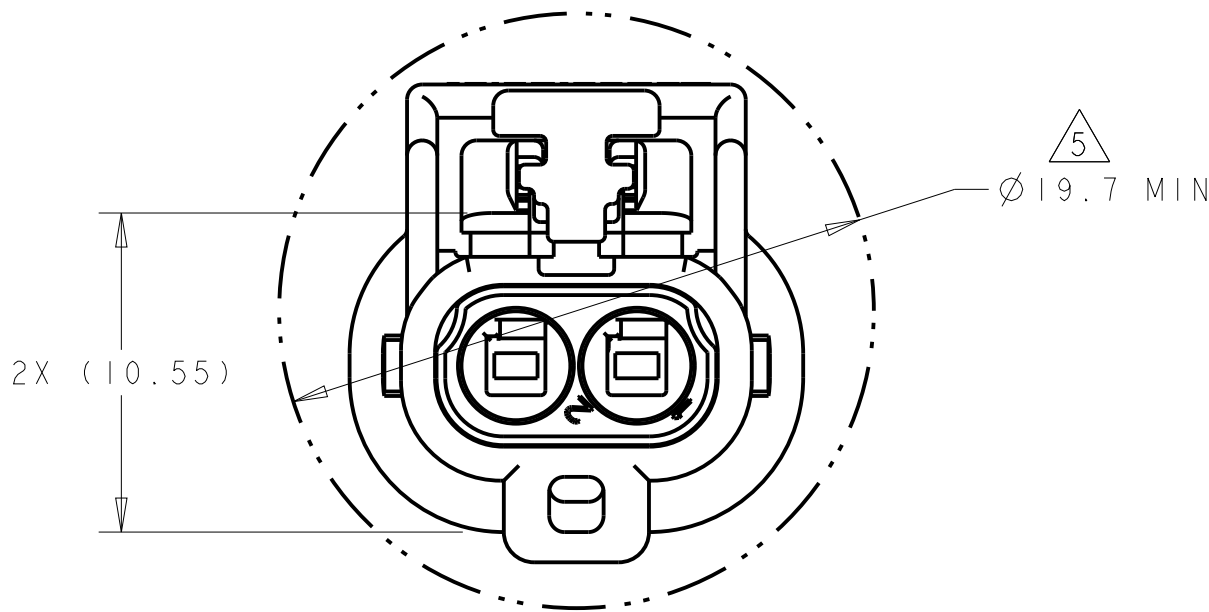
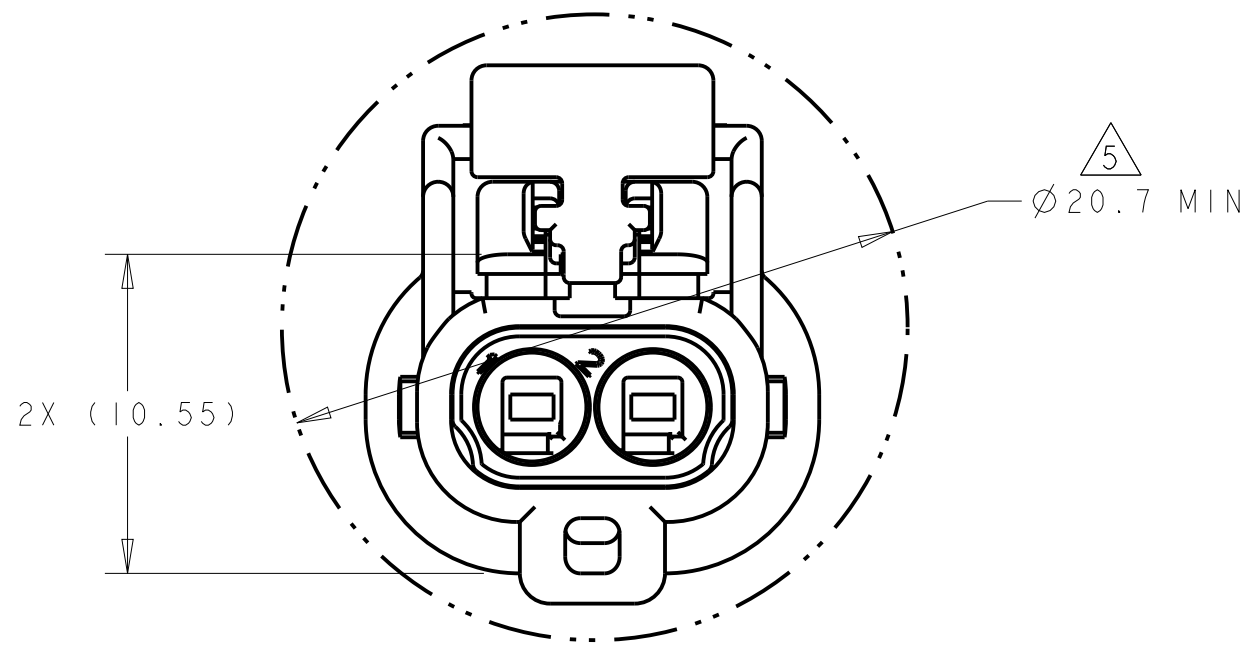


ISOMETRIC VIEWS
2098557-4

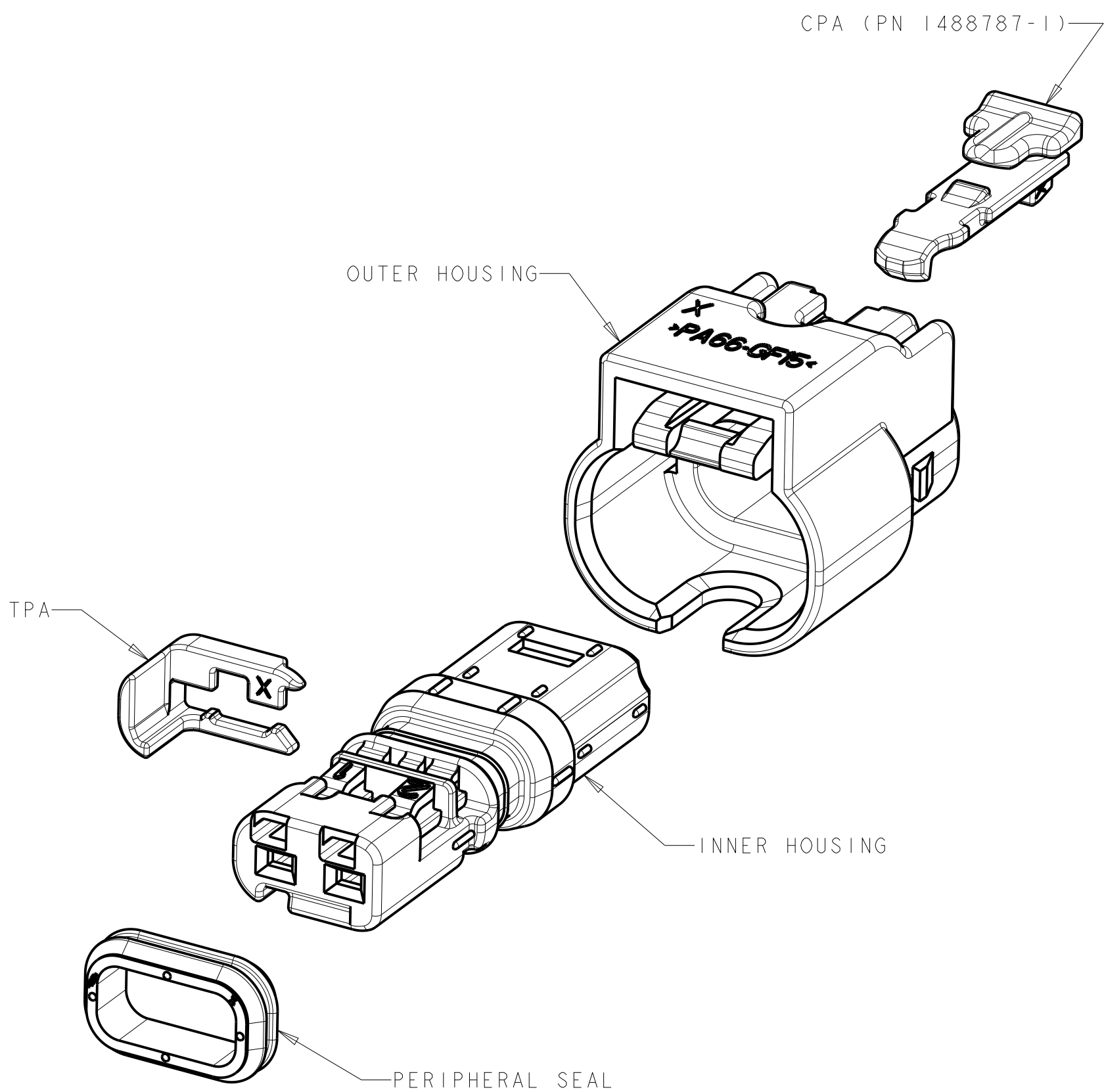
RELEASED	RED	2138907-1	BROWN	C	4-2098557-3
RELEASED	RED	2138907-1	BROWN	B	4-2098557-2
RELEASED	RED	2138907-1	BROWN	A	4-2098557-1
RELEASED	RED	1488787-1	BROWN	A	2098557-8 /8
RELEASED	-	-	BROWN	A	2098557-7 /8
RELEASED	RED	1488787-1	BROWN	C	2098557-6
RELEASED	RED	1488787-1	BROWN	B	2098557-5
RELEASED	RED	1488787-1	BROWN	A	2098557-4
RELEASED	-	-	BROWN	C	2098557-3
RELEASED	-	-	BROWN	B	2098557-2
RELEASED	-	-	BROWN	A	2098557-1
STATUS	COLOR	PART NO	COLOR	KEY	PART NUMBER
		CPA		INNER HOUSING	

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN S. VINAY 07OCT2009		TE Connectivity	
DIMENSIONS:		CHK B. BUCHTER 07OCT2009		NAME	
mm		APVD B. BUCHTER 07OCT2009		PRODUCT SPEC	
mm		APPLICABLE WIRE FINISHED O.D.		APPLICATION SPEC	
MATERIAL		WEIGHT		SIZE	
SEE TABLE		2.07gms		A100779C=2098557	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 2 REV A4	

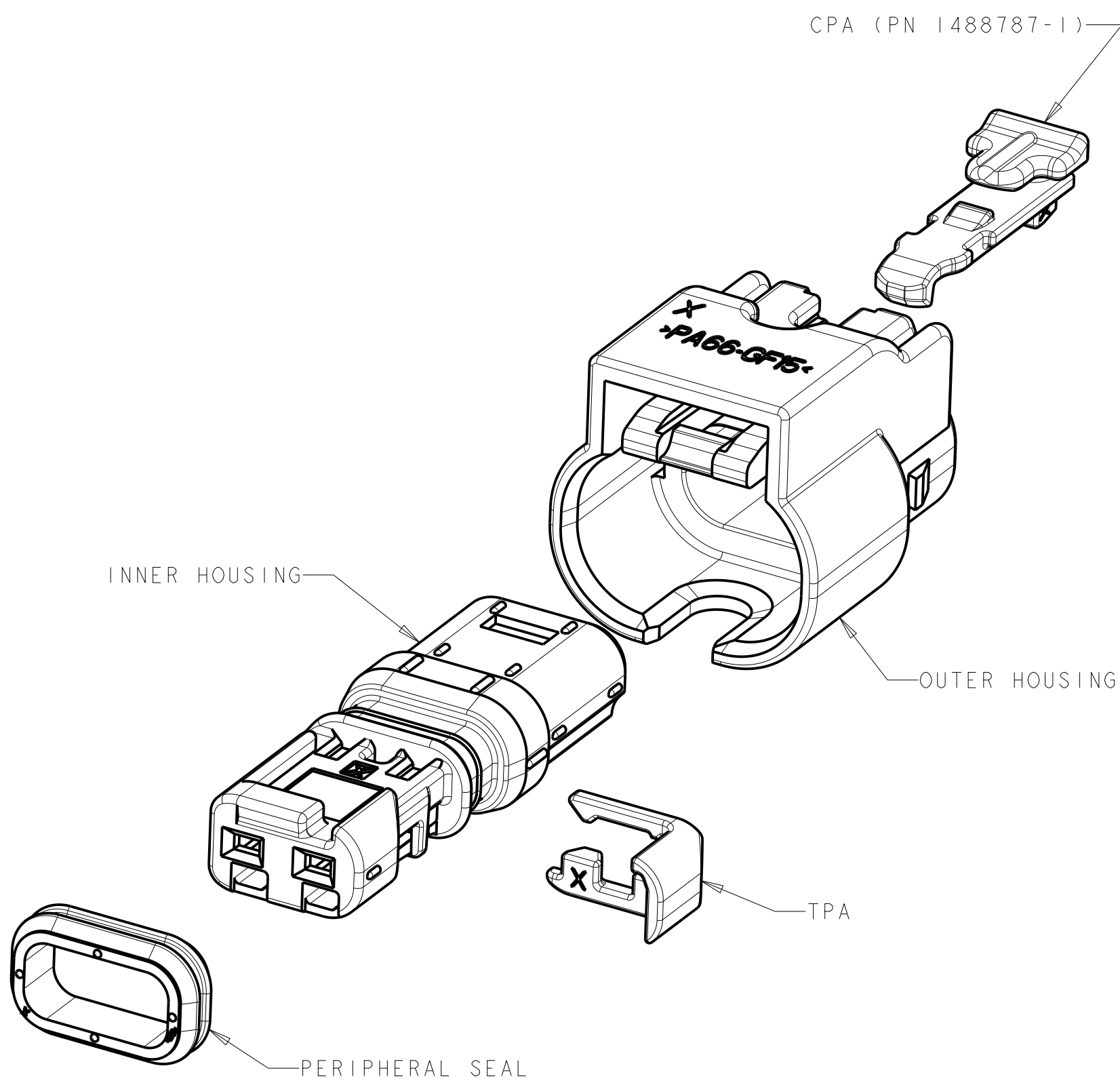
REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
-	-	SEE SHEET 1	-	-	-



4-2098557-1
EXPLODED ISOMETRIC VIEW



2098557-8
EXPLODED ISOMETRIC VIEW



2098557-4
EXPLODED ISOMETRIC VIEW

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. VINAY 07OCT2009	TE Connectivity	
DIMENSIONS:		CHK B. BUCHTER 07OCT2009		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD B. BUCHTER 07OCT2009	NAME	
	0 PLC ±.3	PRODUCT SPEC	CONNECTOR ASSEMBLY, FEMALE, 2 POSITION SEALED, 1.2mm STANDARD LATCH VERSION, HIGH TEMP	
	1 PLC ±0.10	APPLICATION SPEC		
	2 PLC ±.1			
MATERIAL	FINISH	WEIGHT 2.07gms	SIZE CAGE CODE DRAWING NO	RESTRICTED TO
SEE TABLE	-	CUSTOMER DRAWING	A100779C=2098557	-
		SCALE 4:1	SHEET 2 OF 2	REV A4



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.