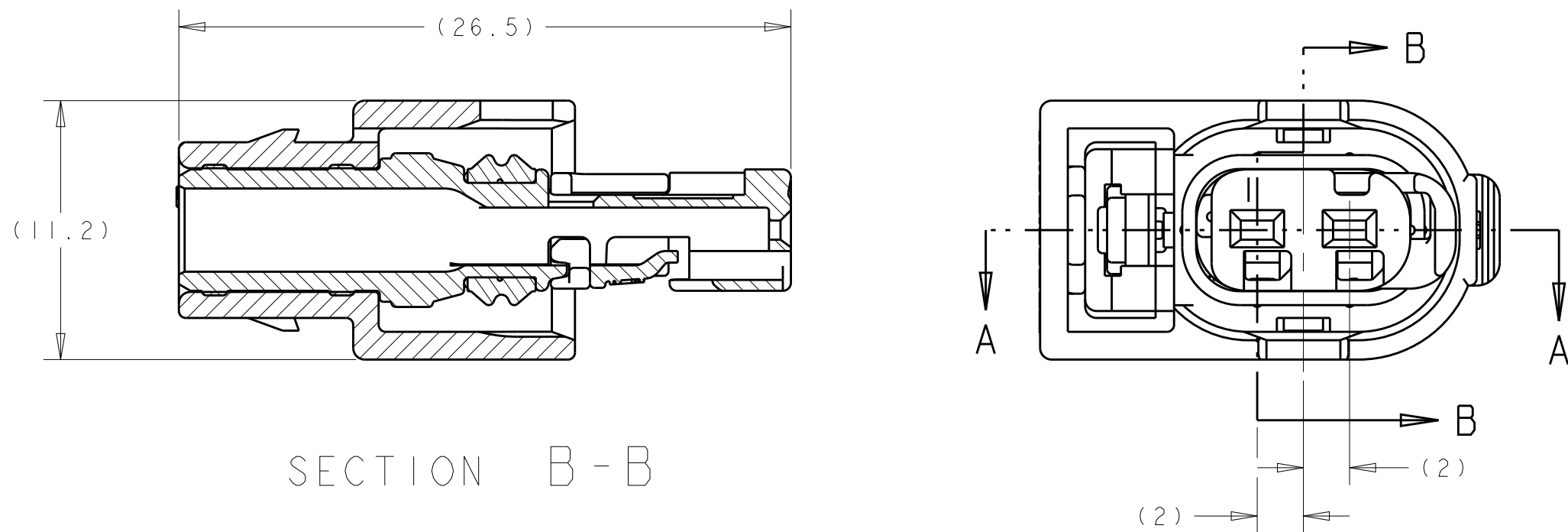
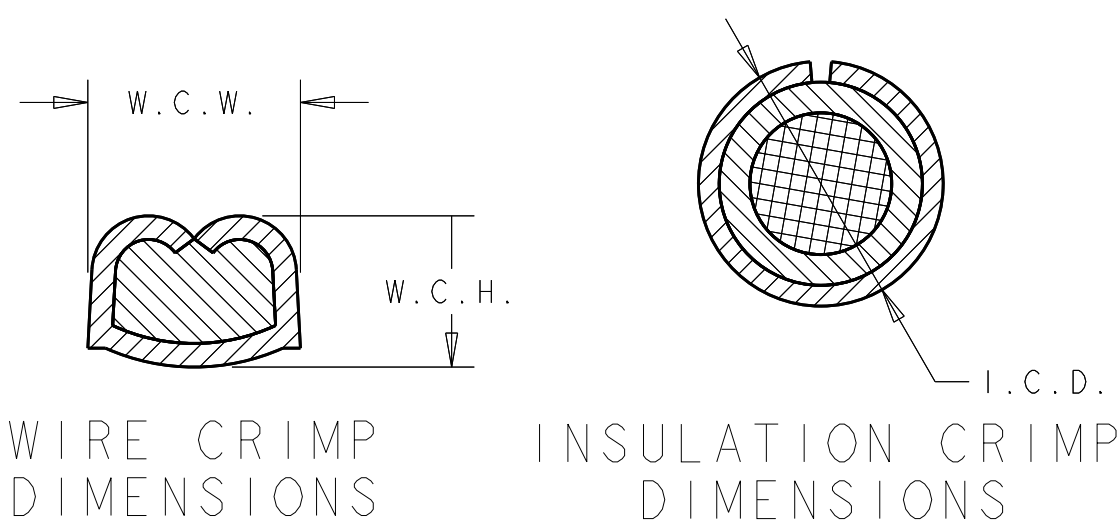
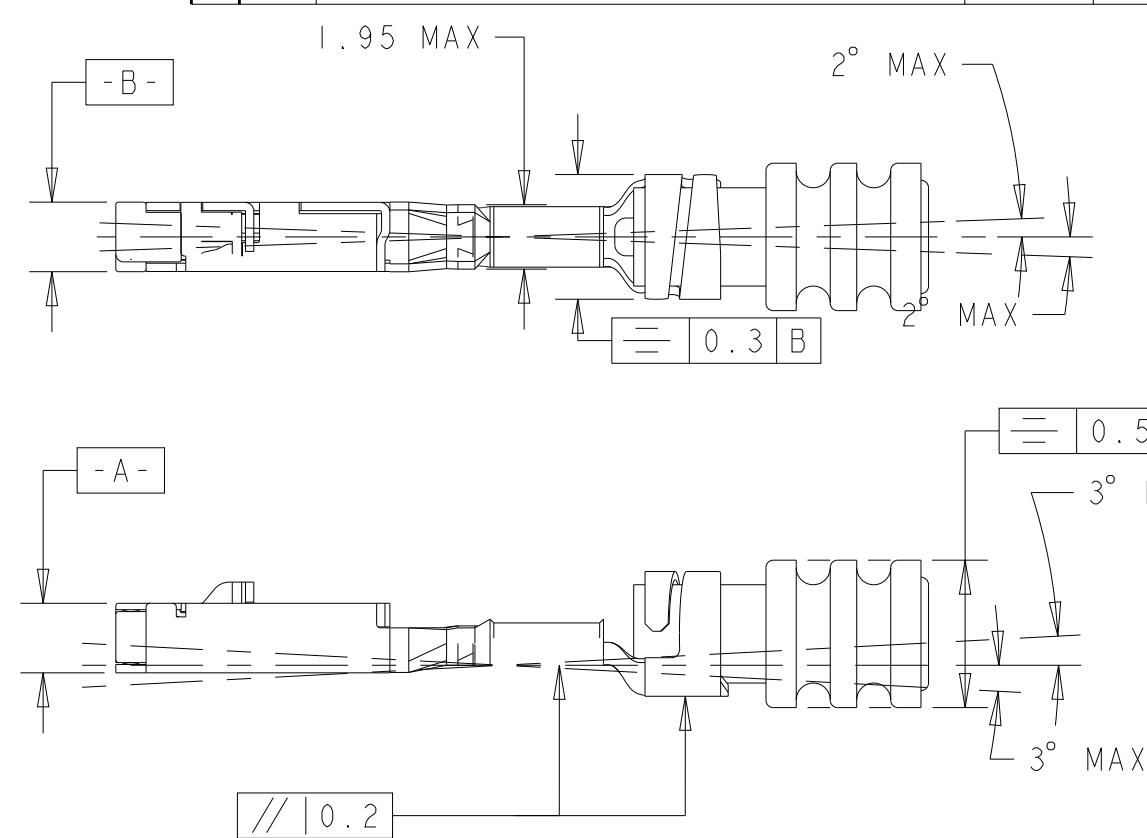
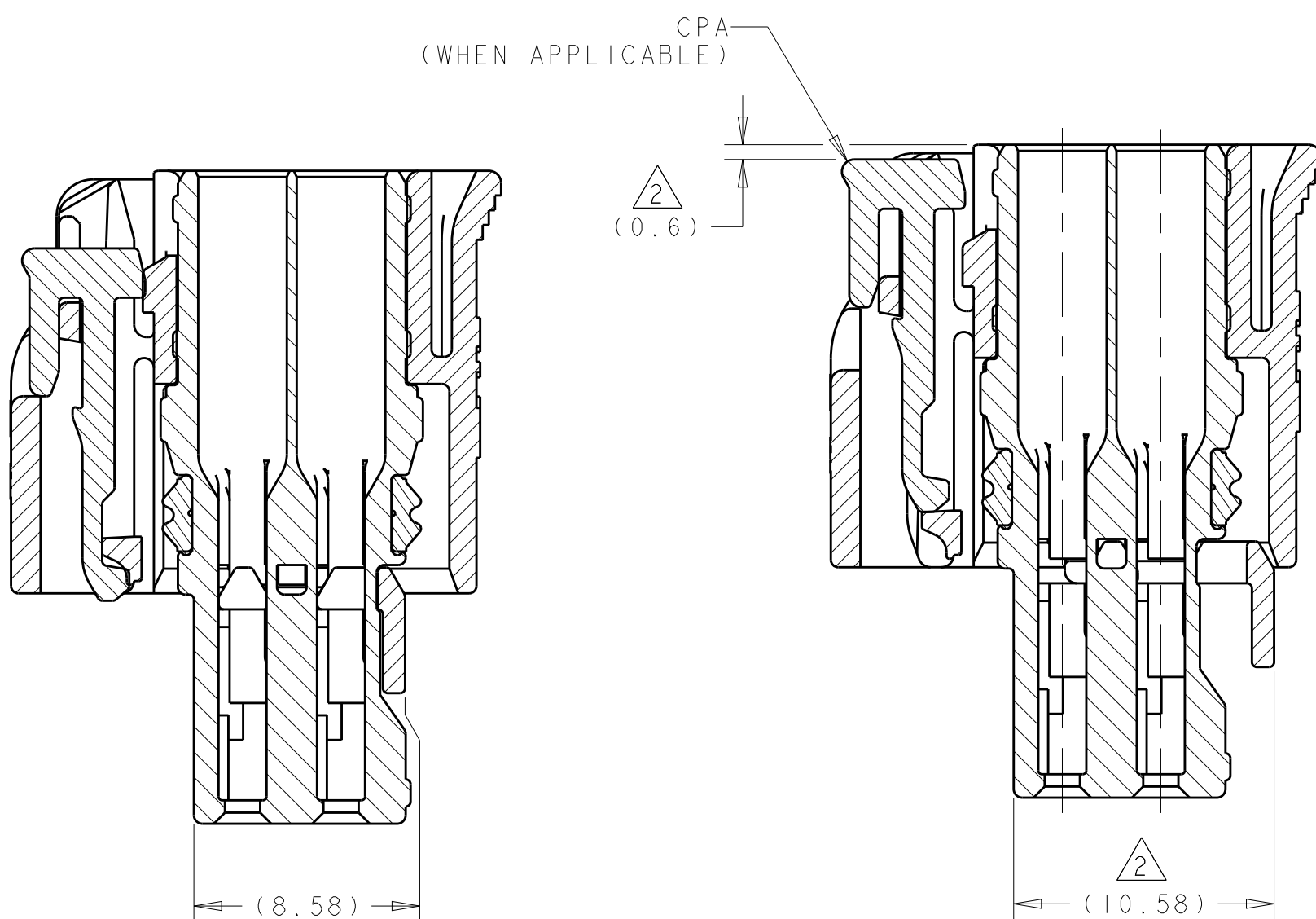
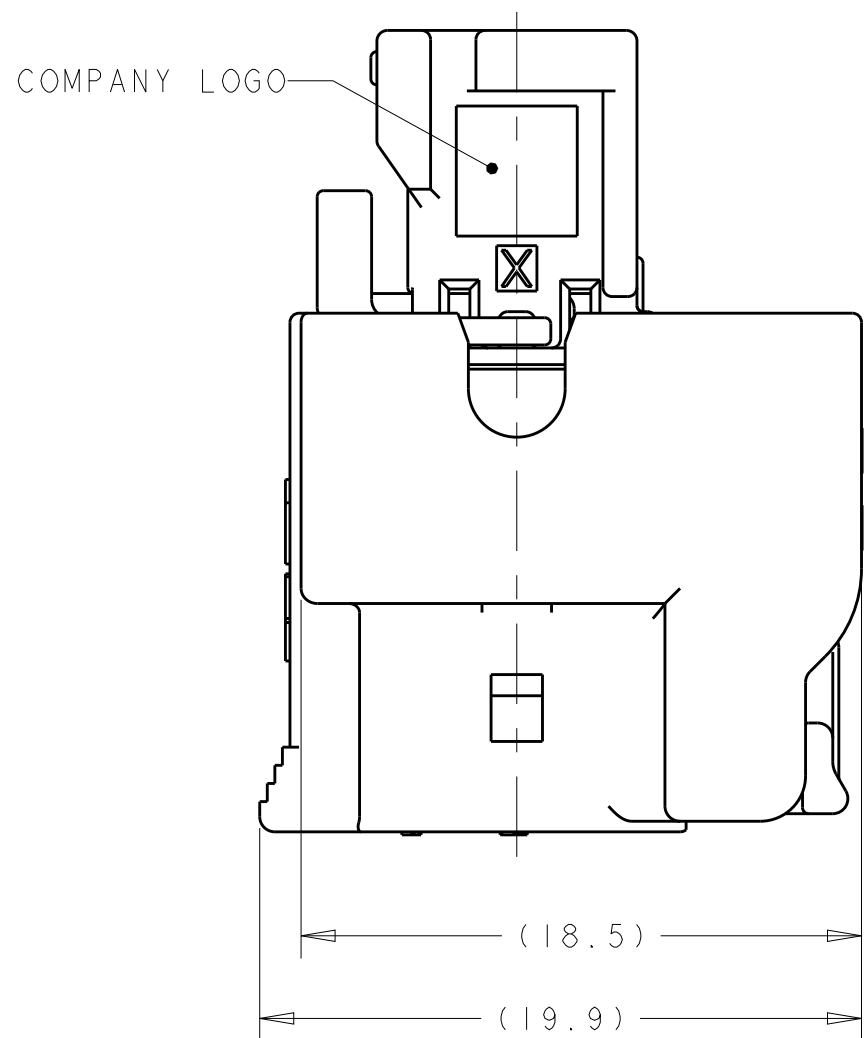


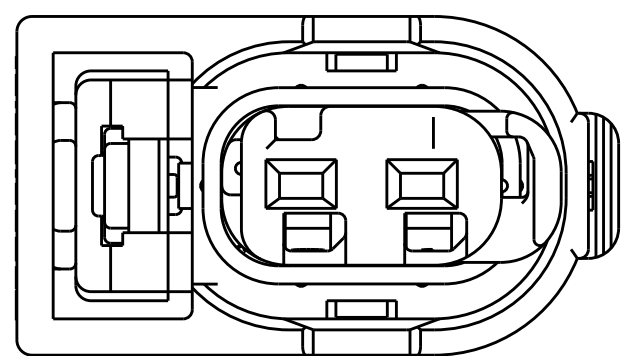
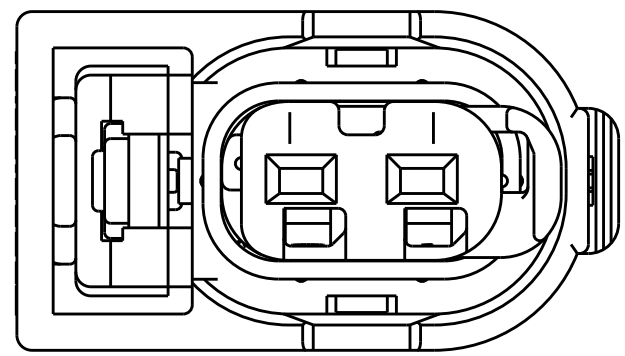
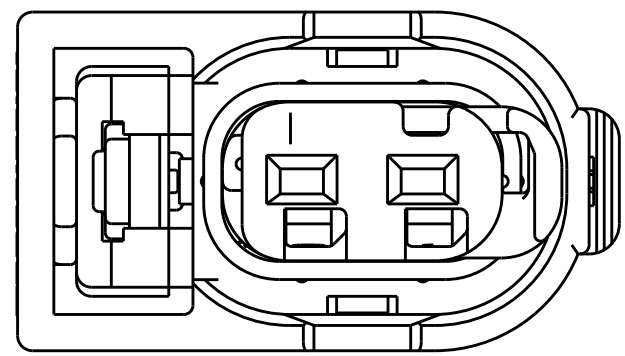
THIS DRAWING IS UNPUBLISHED.	RELEASED FOR PUBLICATION	20
© COPYRIGHT 20	ALL RIGHTS RESERVED.	

REVISIONS						
NO	LTR	DESCRIPTION	DATE	DWN	APVD	
B1		REVISED PER ECO-13-000543	16JAN2013	DLD	SLM	
B2		REVISED PER ECO-14-0006392	30APR2014	DLD	SLM	
B3		REVISED PER ECO-15-013260	15SEP2015	DLD	SLM	
B4		ECO-19-003678	08MAR2019	KP	SI	

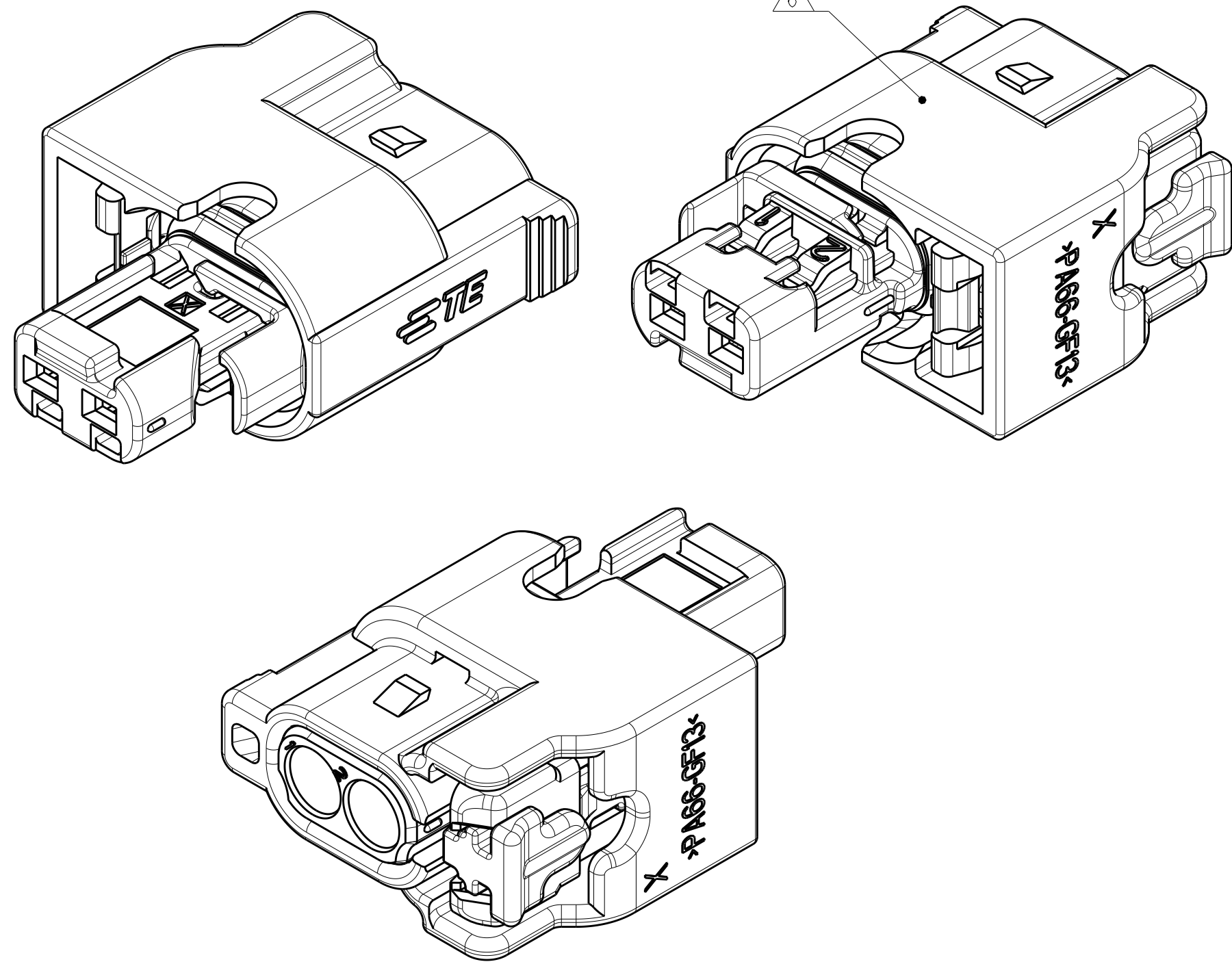


MCON 1.2MM CLEAN BODY								
MAX TEMP	FEMALE TERMINAL PN	TERMINAL PLATING	AWG	APPLICABLE WIRE FINISHED O.D.	W.C.H.	W.C.W.	I.C.D.	WIRE SEAL PART NUMBER
125C	1670146-1	TIN	20	1.40 - 1.90mm	0.84 ±0.03	1.57 ±0.05	3.25 ±0.05	967067-1
125C	1670146-2	GOLD	20	1.40 - 1.90mm	0.84 ±0.03	1.57 ±0.05	3.25 ±0.05	967067-1
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

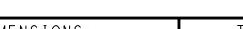
KEYING CONFIGURATIONS



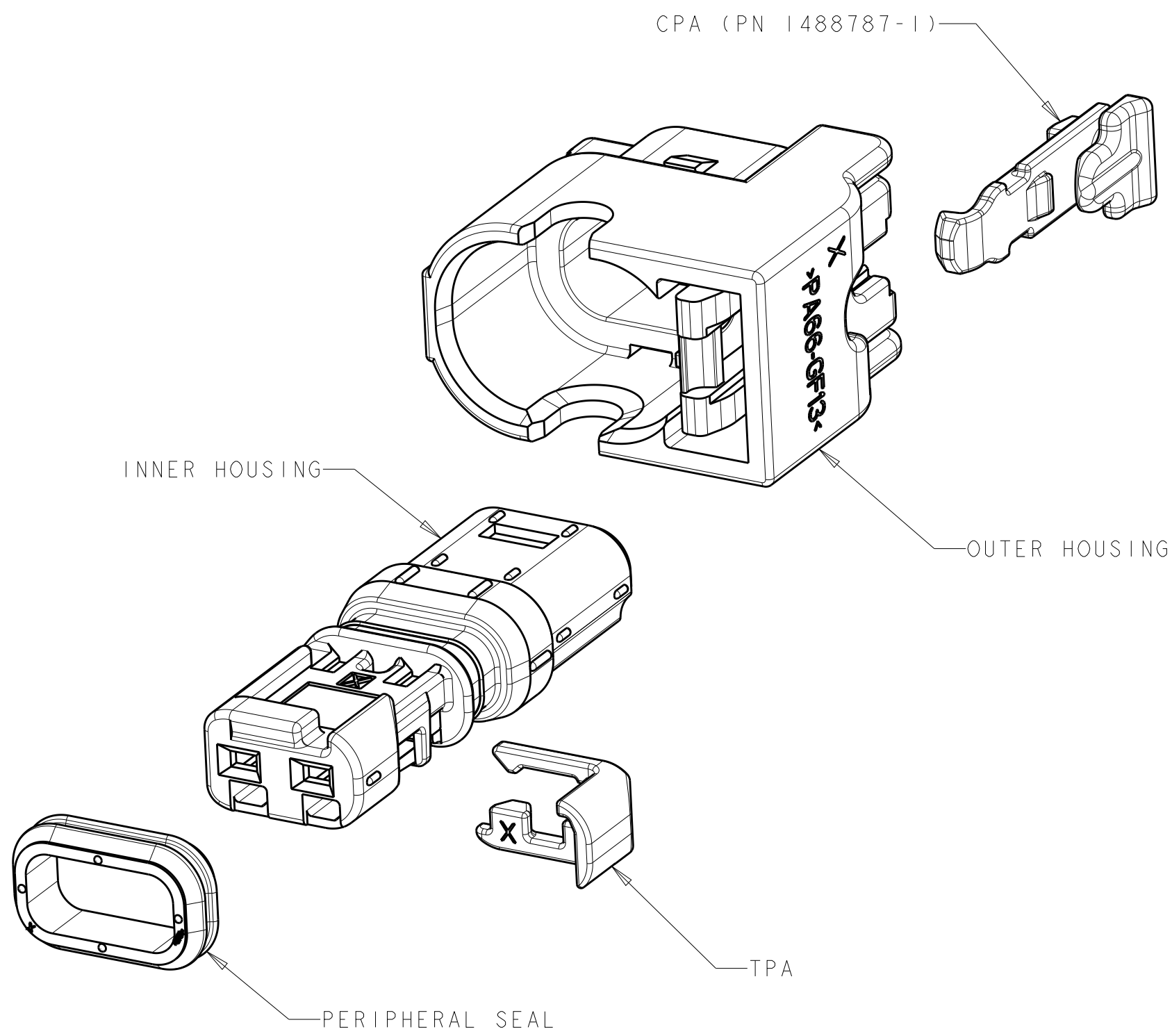
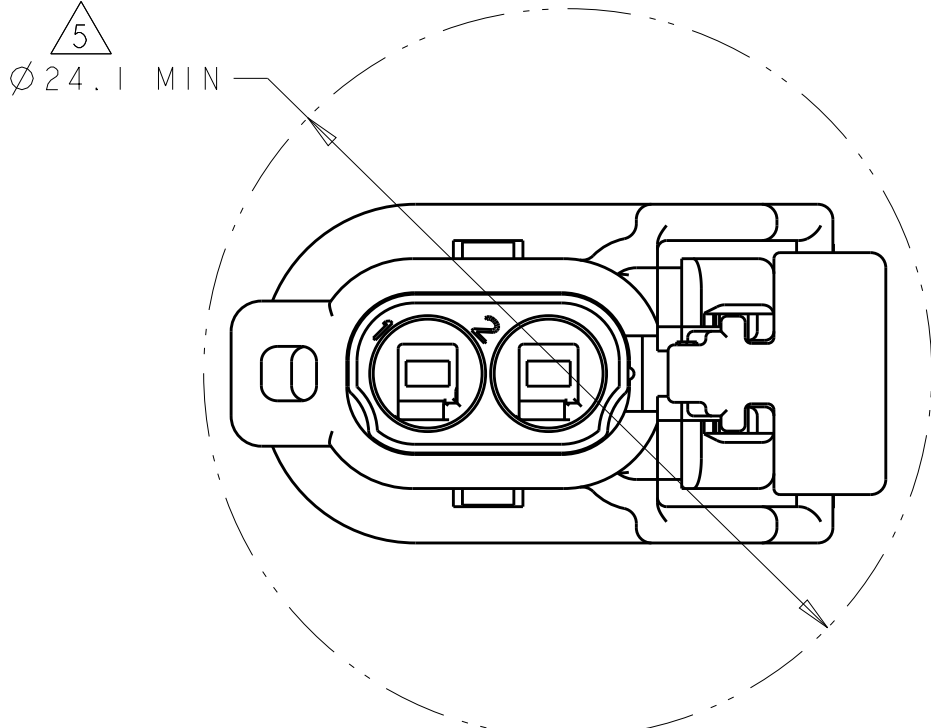
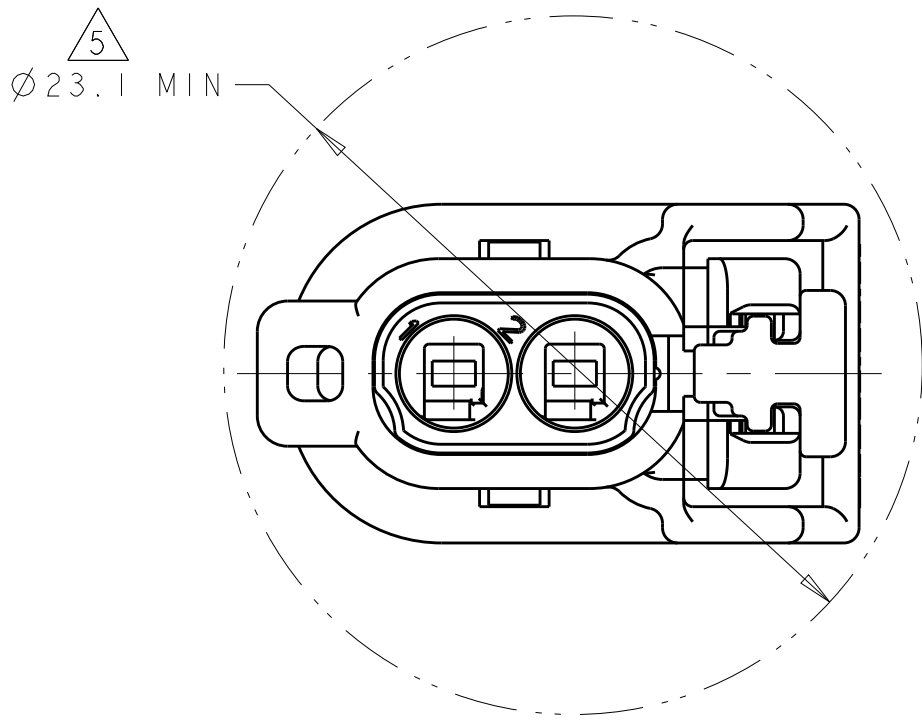
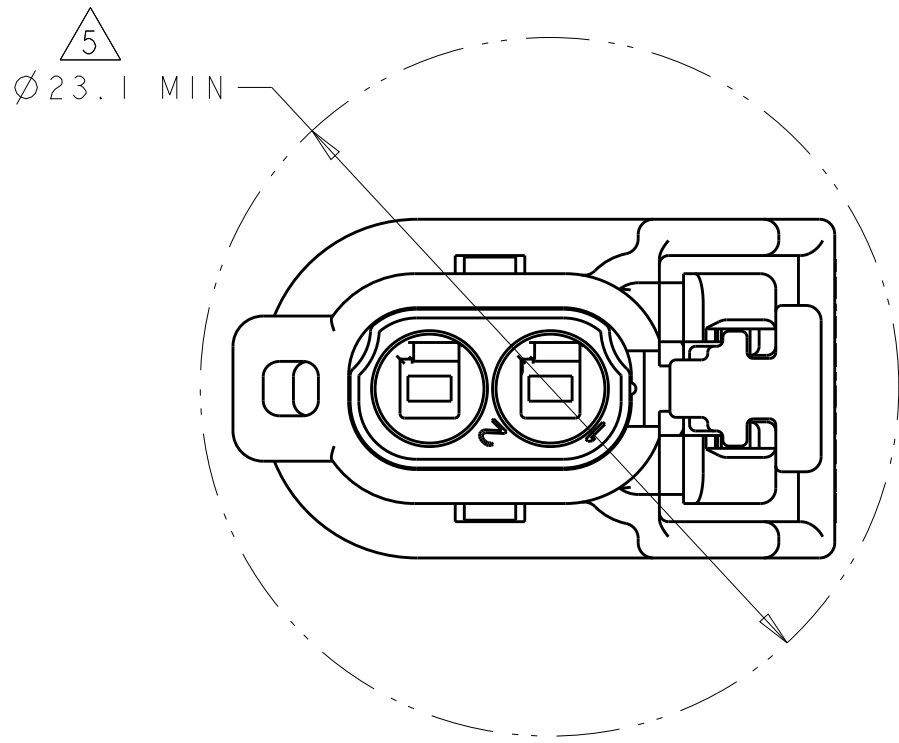
1. PART NUMBER 2098041-6 SHOWN ON DRAWING.
2. TPA AND CPA (WHEN APPLICABLE) ARE SHIPPED IN THEIR PRE-LATCHED POSITIONS. SEE INSTRUCTION SHEET 408-8968 FOR DIRECTIONS ON MOVING TPA TO THE PRE-LATCHED POSITION, IF NECESSARY.
3. TERMINALS SOLD SEPARATELY. FOR USE WITH TE MCON 1.2mm CLEAN BODY CONTACT WITH WIRE SEAL. SEE AMP MCON 1.2-CB (CLEAN BODY) TABLE FOR APPLICABLE PART NUMBERS.
4. APPLICABLE HEADER INTERFACE DRAWING I14-18679-1 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.
5. MINIMUM FEED THROUGH CONDITION WITH 1.0mm CLEARANCE ALL AROUND.
6. TRACEABILITY INFORMATION PRINTED IN THIS LOCATION AT ASSEMBLY.
7. NOTE LEFT BLANK INTENTIONALLY.
8. INNER HOUSING ASSEMBLED 180°.
9. TPA ENGAGE FORCE: PRESET TO FULL ≥ 2 N AND ≤ 60 N.
10. TPA DISENGAGE FORCE: DISENGAGE FROM FULL TO PRESET ≥ 2 N AND ≤ 60 N.
11. CPA ENGAGE FORCE: PRESET TO FULL WITHOUT CONNECTORS MATED ≥ 40 N.
12. CPA ENGAGE FORCE: PRESET TO FULL WITH CONNECTORS MATED ≤ 30 N.
13. POLARIZATION FEATURE EFFECTIVENESS:
CONNECTOR MIS-MATED TURNED 180° NO MATING > 3 TIMES AVERAGE VALUE OF MATING FORCE WRONG KEYING NO MATING > 3 TIMES AVERAGE VALUE OF MATING FORCE PER USCAR-2 REVISION 5.
14. VALIDATED UP TO USCAR TEMPERATURE CLASS IV.
15. SEE INSTRUCTION SHEET 408-8928.
16. NOTE DELETED.
17. 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.
18. REFERENCE SHEET 2 FOR ISOMETRIC VIEWS.



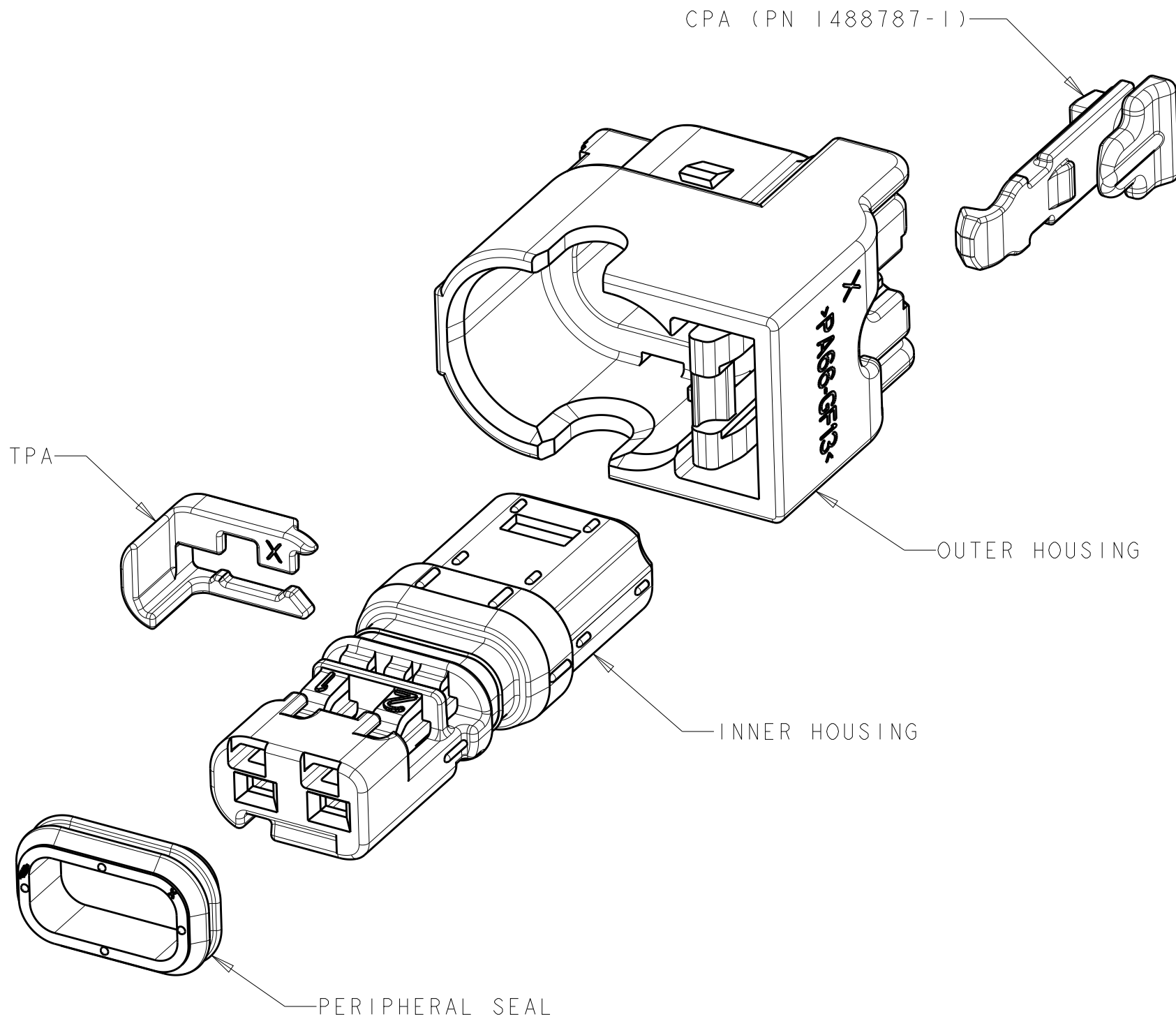
RELEASED	BROWN	2138907-1	C	4-2098641-3
RELEASED	BROWN	2138907-1	B	4-2098641-2
RELEASED	BROWN	2138907-1	A	4-2098641-1
RELEASED	BROWN	1488787-1	C	2098641-8
RELEASED	BROWN	1488787-1	B	2098641-7
RELEASED	BROWN	1488787-1	A	2098641-6
RELEASED	BROWN	1488787-1	A	2098641-5 
RELEASED	BROWN	NO	A	2098641-4 
RELEASED	BROWN	NO	C	2098641-3
RELEASED	BROWN	NO	B	2098641-2
RELEASED	BROWN	NO	A	2098641-1
STATUS	INNER HOUSING COLOR	CPA 	KEYING CONFIGURATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. 29JAN2009 CHK. VINAY APP'D. B. BUCHTER 29JAN2009		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 2 PLC ±.03 2 PLC ±.010 1 PLC ±.1 1 PLC ±.1 ANGLES ±.1°		NAME CONNECTOR ASSEMBLY, FEMALE, 2 POSITION SEALED, 1.2mm SIDE LATCH VERSION	
		PRODUCT SPEC - APPLICATION SPEC -		SIZE CAGE CODE DRAWING NO A100779C2098641	
MATERIAL SEE TABLE		WEIGHT 2.07g CUSTOMER DRAWING		RESTRICTED TO SCALE 4:1 SHEET 1 OF 2 REV B	

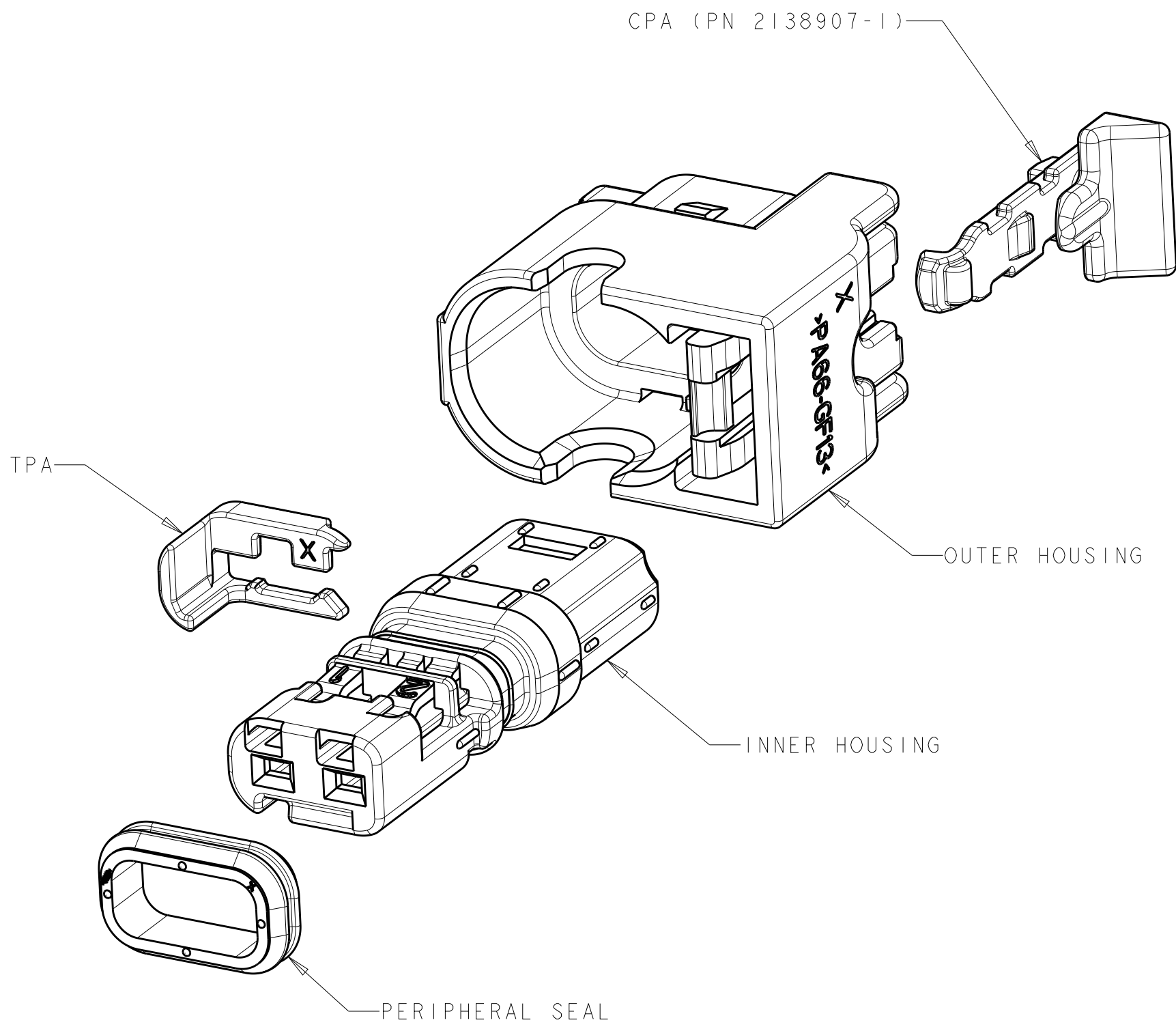
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



2098641-5
EXPLODED ISOMETRIC VIEW



2098641-6
EXPLODED ISOMETRIC VIEW



4-2098641-1
EXPLODED ISOMETRIC VIEW

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. VINAY	29JAN2009	TE Connectivity	
DIMENSIONS:		CHK B. BUCHTER	29JAN2009		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD B. BUCHTER	29JAN2009	NAME	CONNECTOR ASSEMBLY, FEMALE, 2 POSITION SEALED, 1.2mm SIDE LATCH VERSION
	0 PLC	±		PRODUCT SPEC	
	1 PLC	±0.3		APPLICATION SPEC	
	2 PLC	±0.10		SIZE	CAGE CODE DRAWING NO
	3 PLC	±		RESTRICTED TO	
MATERIAL	FINISH	WEIGHT	2.07g	A100779C=2098641	-
SEE TABLE	-	CUSTOMER DRAWING	SCALE 4:1	SHEET 2 OF 2	REV B4

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2098641-1](#)