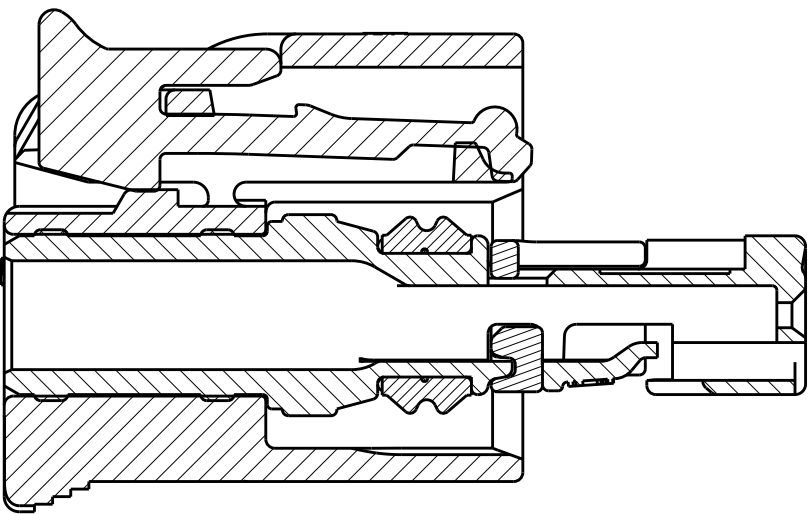
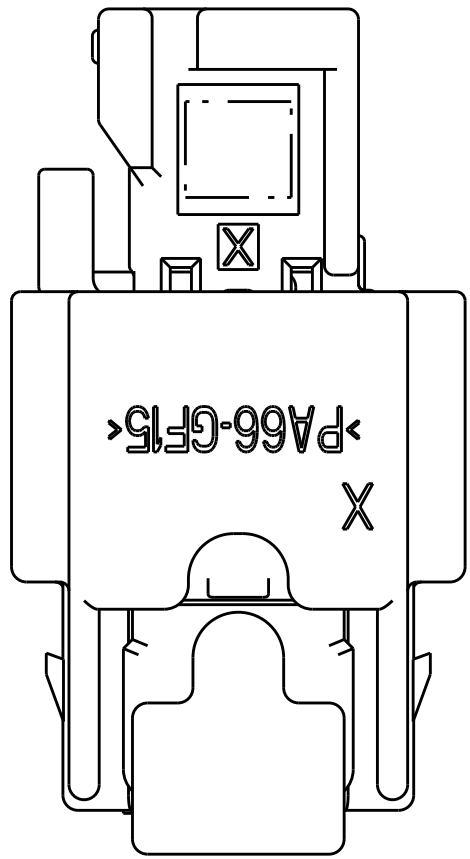
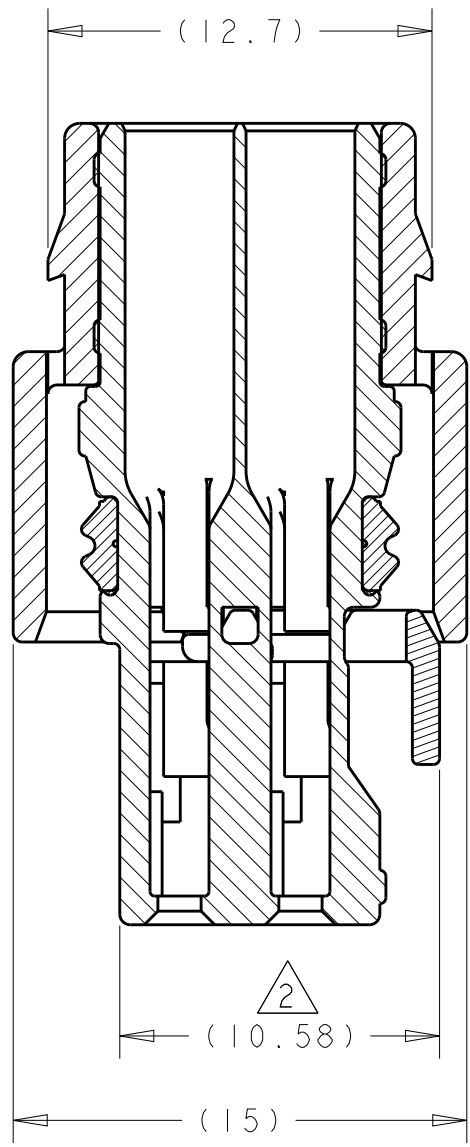


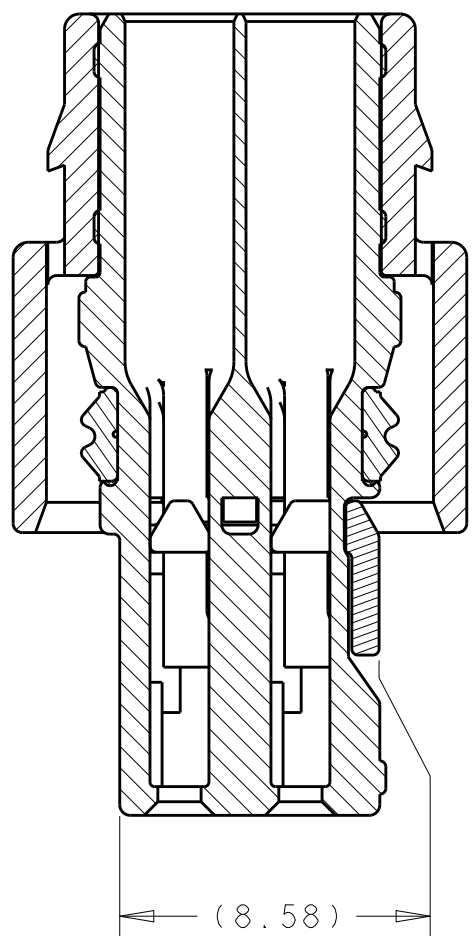
1. PART NUMBER 1-1924067-9 SHOWN ON DRAWING.
2. TPA AND CPA (WHEN APPLICABLE) ARE SHIPPED IN THEIR PRE-LATCHED POSITIONS. SEE INSTRUCTION SHEET 408-8968 FOR DIRECTIONS ON MOVING THE CPA AND TPA TO THE PRE-LATCHED POSITION, IF NECESSARY.
3. TERMINALS SOLD SEPARATELY. FOR USE WITH TE MCON 1.2mm CLEAN BODY CONTACT WITH WIRE SEAL. SEE TE MCON 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 TE CONNECTIVITY SALES REPRESENTATIVE OR CUSTOMER SERVICE.
5. MINIMUM FEED THROUGH CONDITION WITH 1.0mm CLEARANCE ALL AROUND.
6. TRACEABILITY PRINTED IN THIS LOCATION AT ASSEMBLY.
7. NOTE LEFT BLANK INTENTIONALLY.
8. PART NUMBERS 1924067-7, -8, 1-7, 1-8 INNER HOUSING ARE ASSEMBLED 180°.
9. PROTOTYPE ASSEMBLIES USE GERMAN OUTER HOUSING P/N: 1718648-1, CPA P/N: 1670193-1 AND SEAL P/N: 1718650-1.
10. NOTE DELETED
11. TPA ENGAGE FORCE: PRESET TO FULL ≥ 2 N AND ≤ 60 N.
12. TPA DISENGAGE FORCE: DISENGAGE FROM FULL TO PRESET ≥ 2 N AND ≤ 60 N.
13. CPA ENGAGE FORCE: PRESET TO FULL WITHOUT CONNECTORS MATED ≥ 40 N.
14. CPA ENGAGE FORCE: PRESET TO FULL WITH CONNECTORS MATED < 30 N.
15. POLARIZATION FEATURE EFFECTIVENESS:
CONNECTOR MATED TURNED 180° NO MATING > 125 N.
WRONG KEYING NO MATING > 125 N.
16. VALIDATED UP TO USCAR TEMPERATURE CLASS III.
17. SEE INSTRUCTION SHEET 408-8928.
18. REFERENCE SHEET 2 FOR ISOMETRIC VIEWS.
19. TERMINAL 1670146-x REPLACES 1418847-x



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

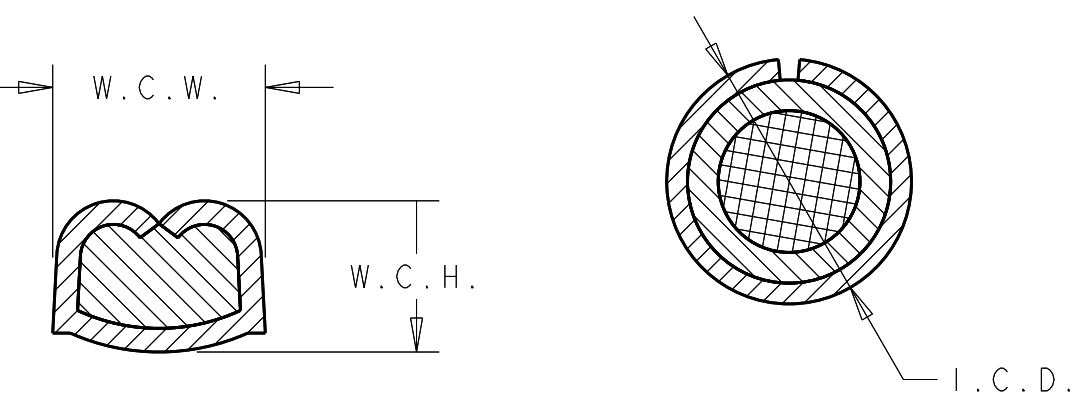
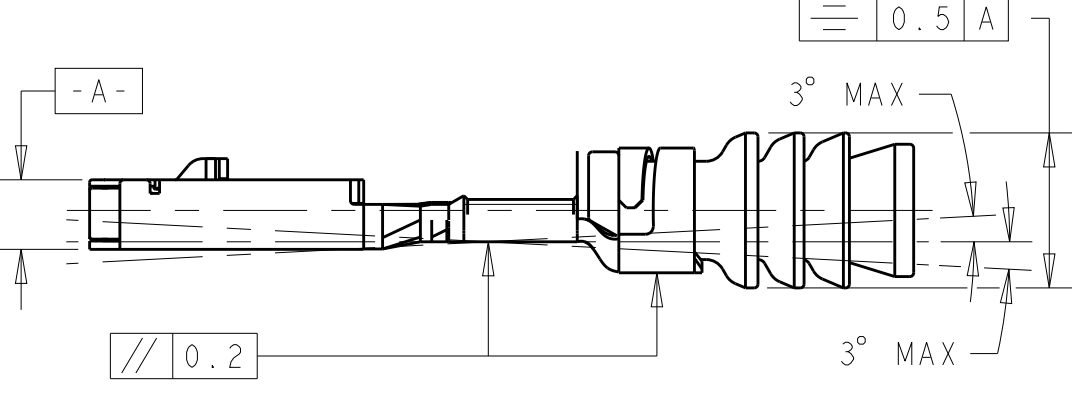
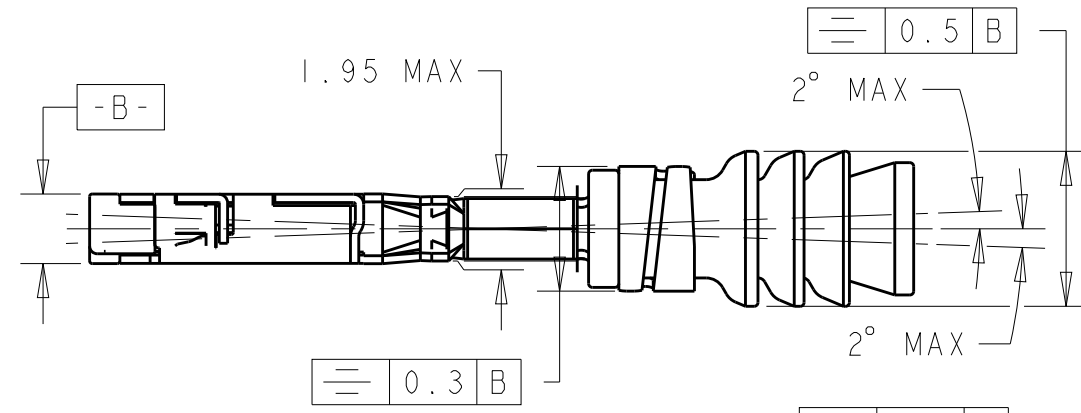


SECTION A-A
SHOWN WITH TPA
IN IT'S LATCHED POSITION
FOR REFERENCE ONLY



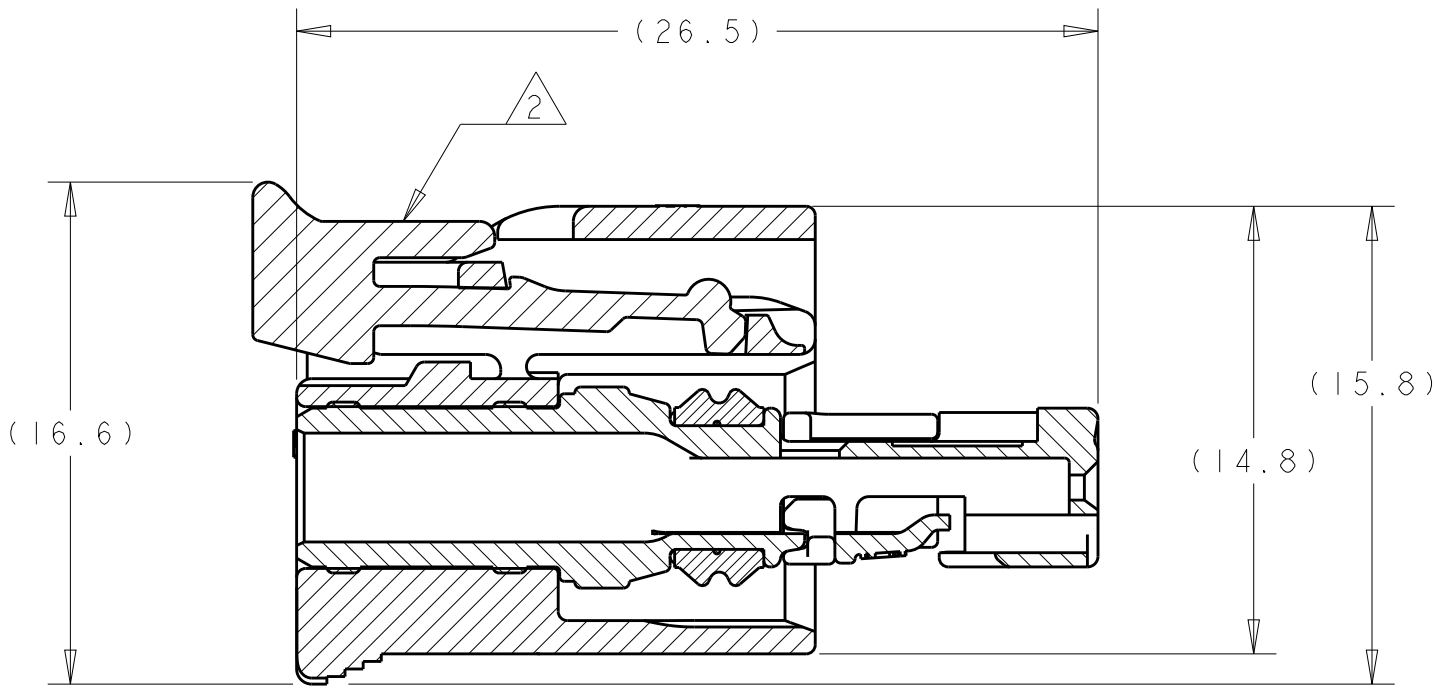
SECTION A-A
SHOWN WITH TPA
IN IT'S LATCHED POSITION
FOR REFERENCE ONLY

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
B5		REVISED PER ECO-12-019932	13NOV2012	DLD	SLM
B6		REVISED PER ECO-14-014610	26SEP2014	DLD	SLM

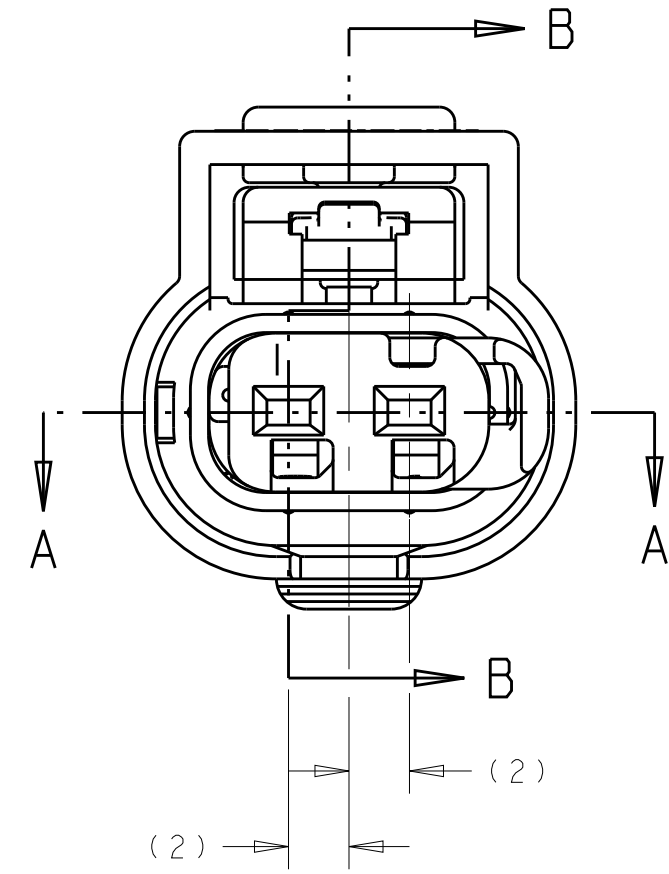


WIRE CRIMP
DIMENSIONS

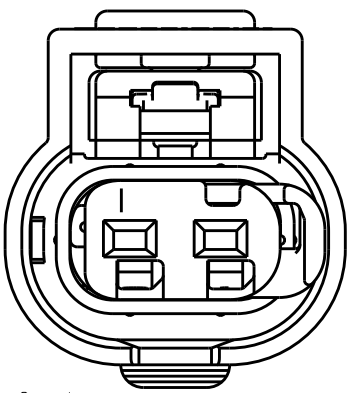
INSULATION CRIMP
DIMENSIONS



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

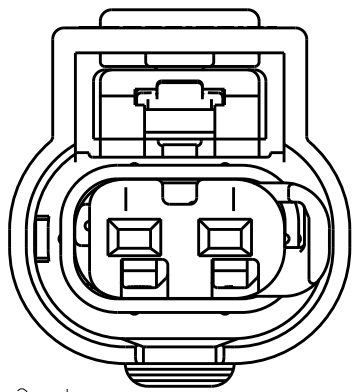


KEYING CONFIGURATIONS



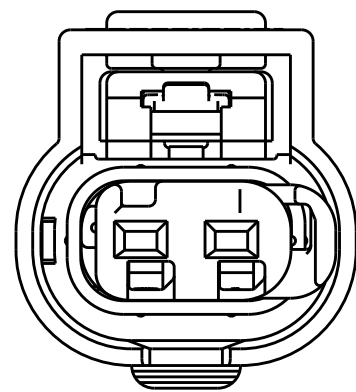
SCALE 3:1

KEYING OPTION A



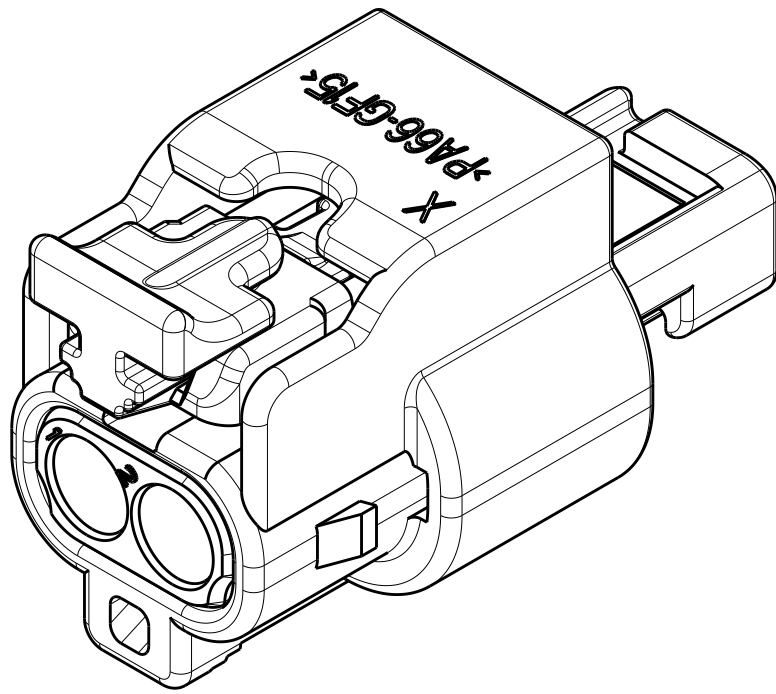
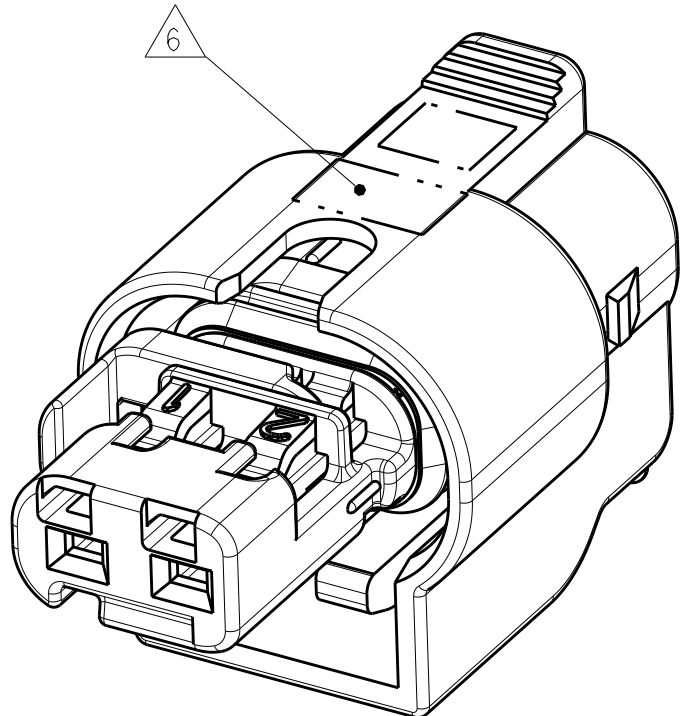
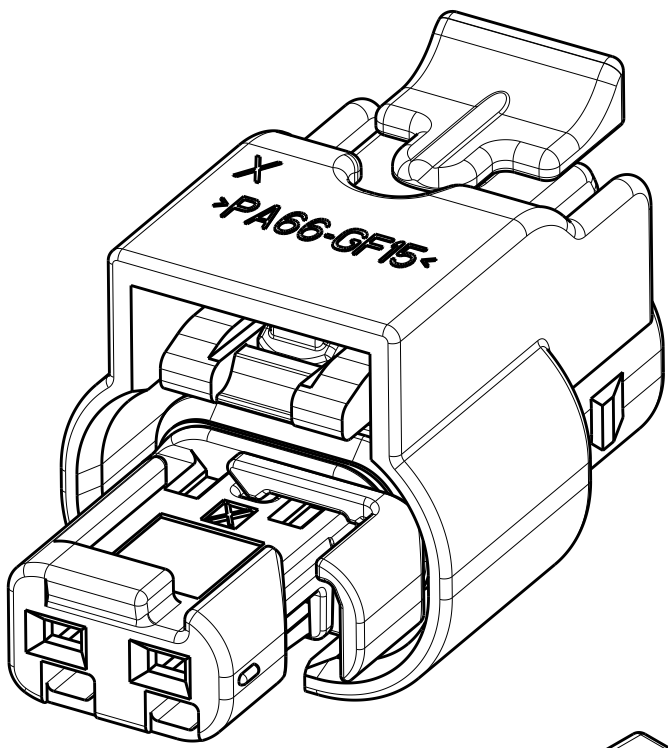
SCALE 3:1

KEYING OPTION B



SCALE 3:1

KEYING OPTION C



ISOMETRIC VIEWS
1-1924067-9

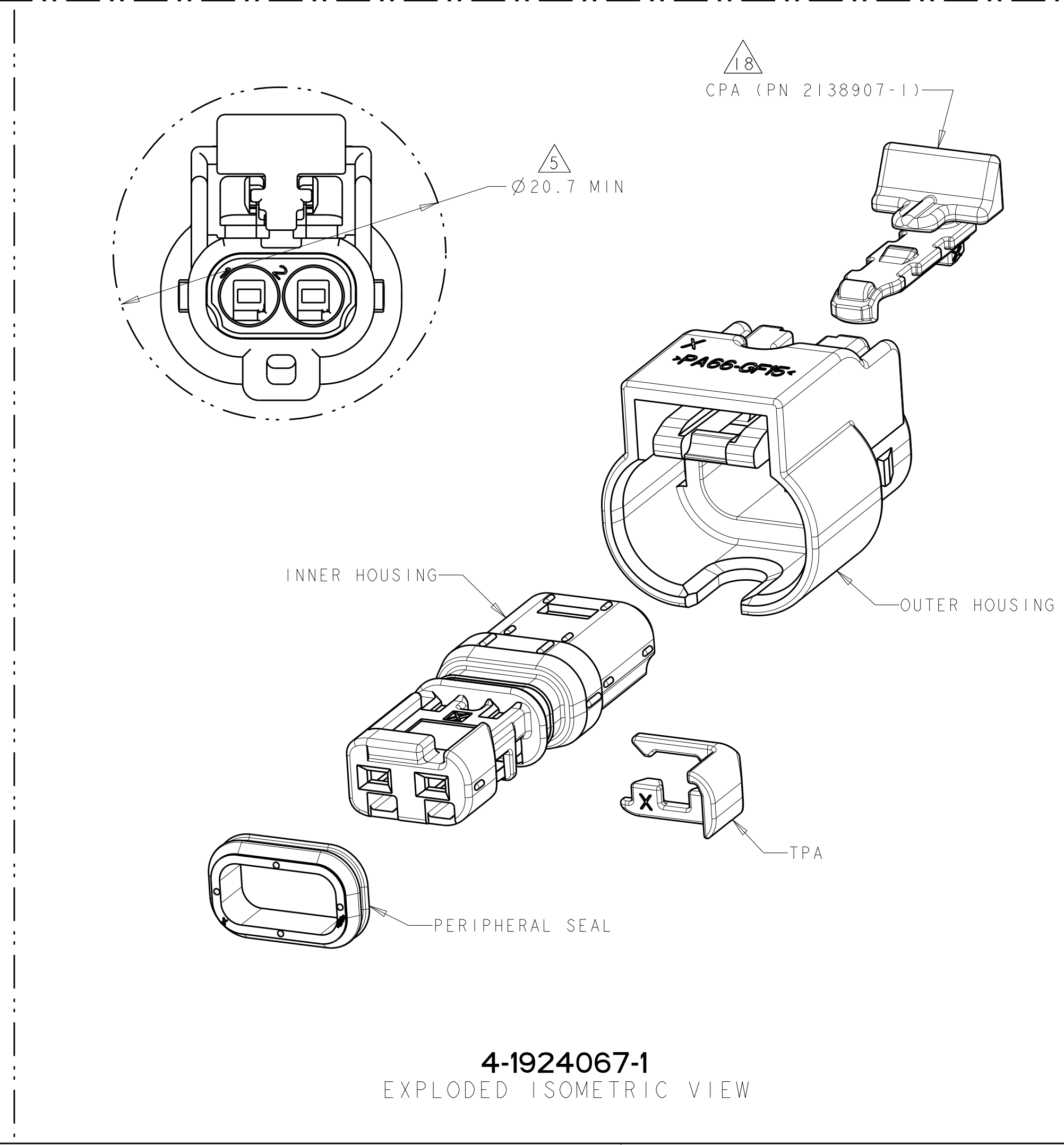
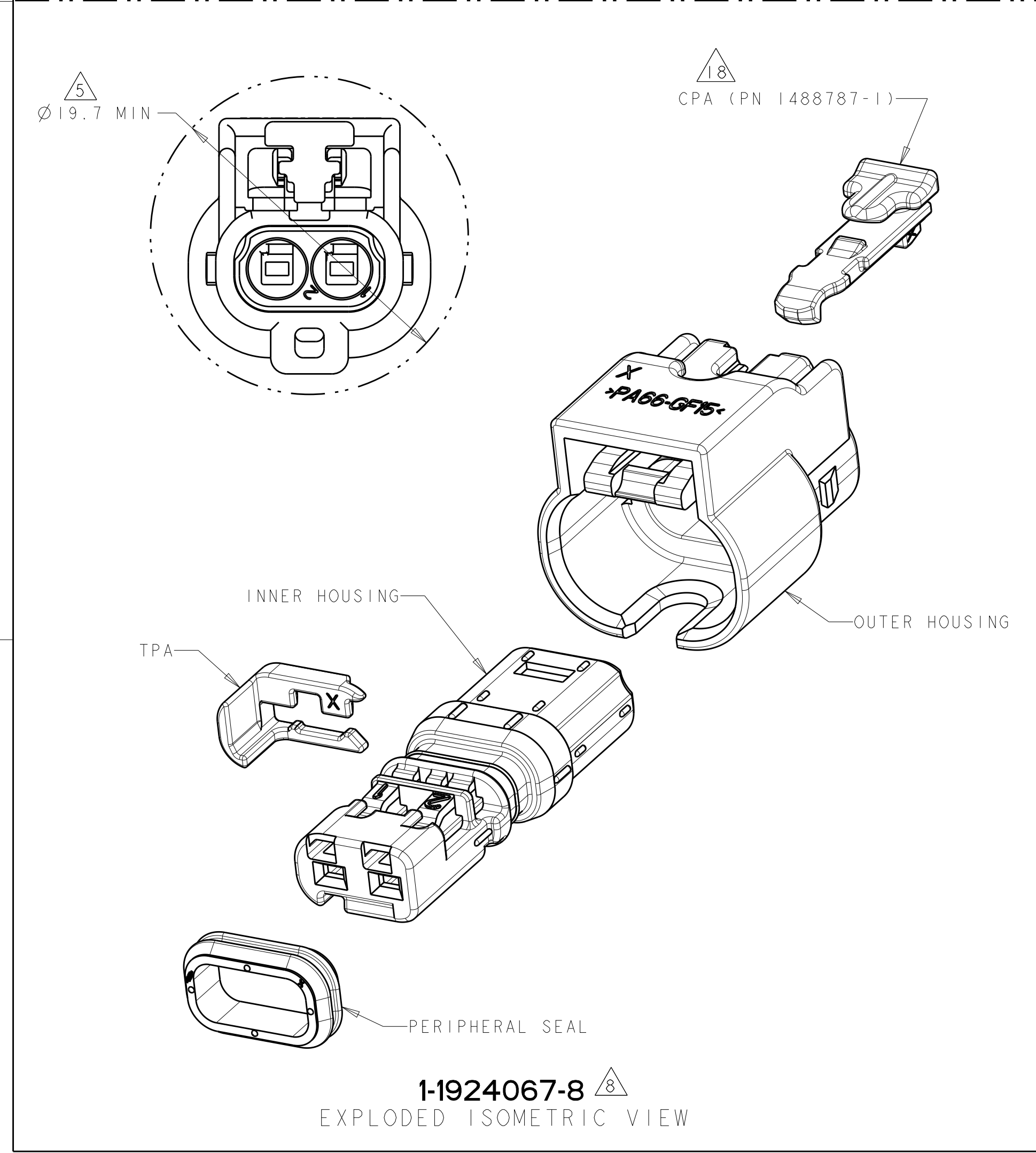
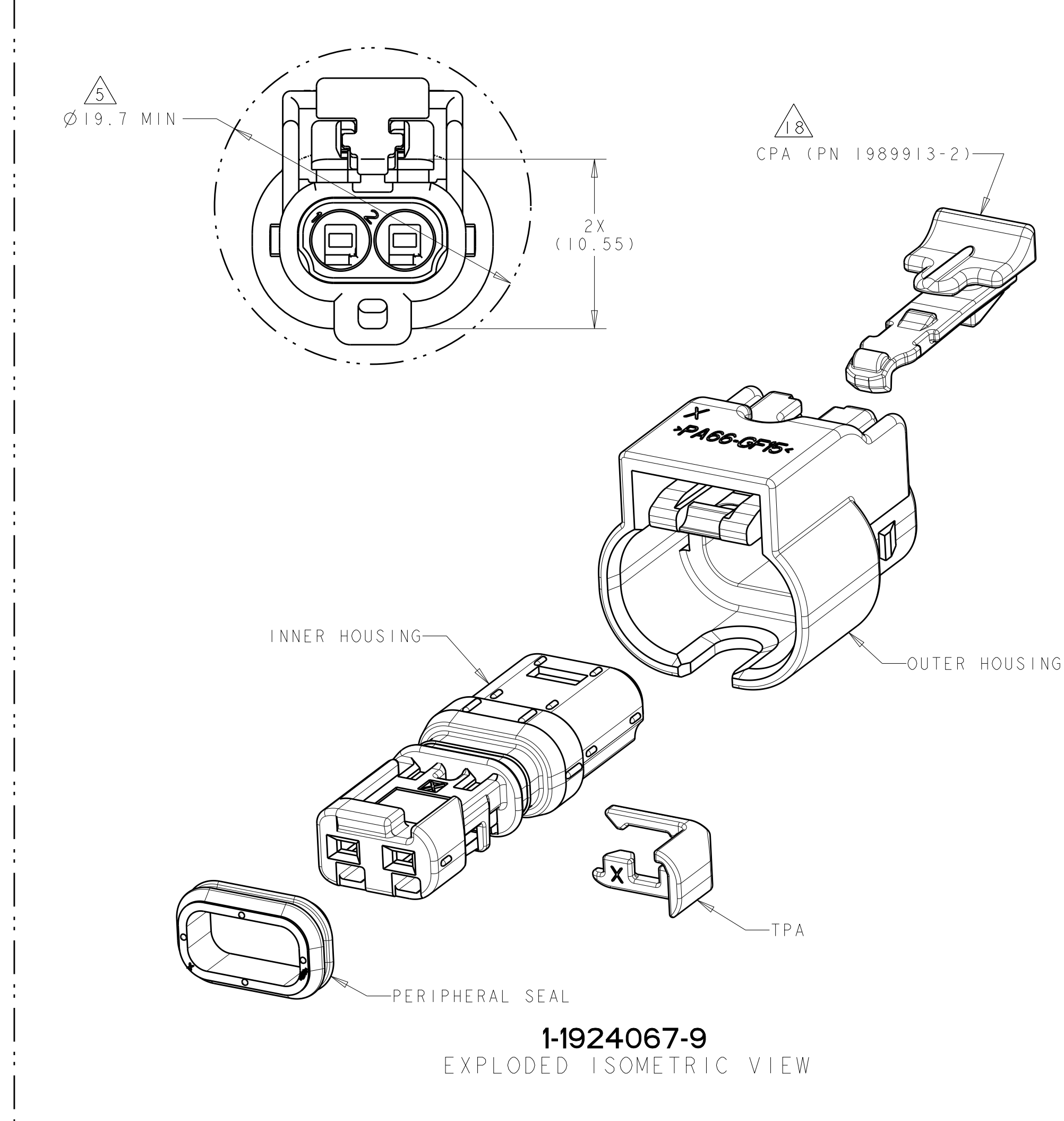
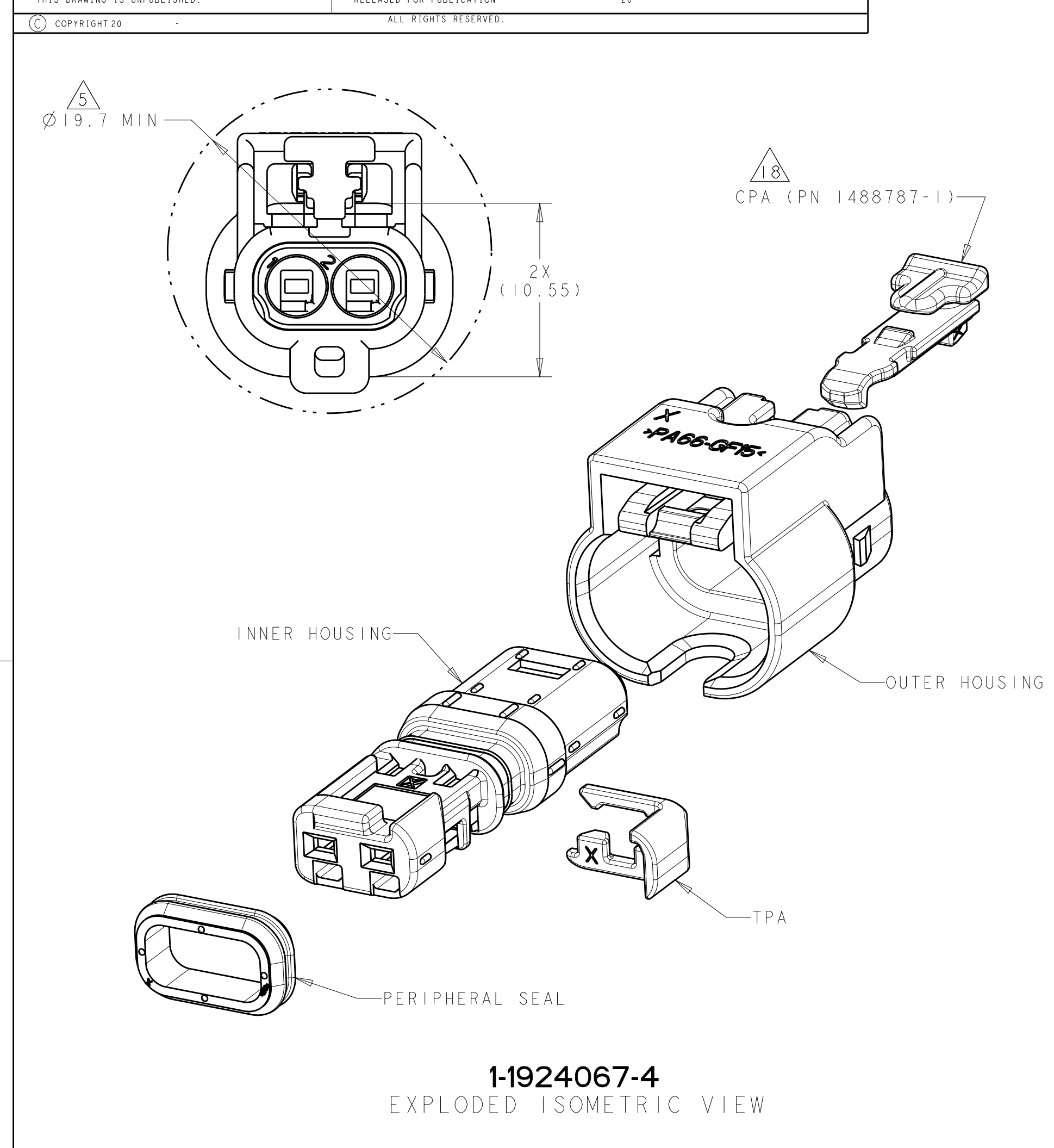
TE MCON 1.2-CB (CLEAN BODY)									
9	1670146-3	SILVER	3.6 ±0.3	20	1.4 TO 1.9	0.84 ±0.03	1.57 ±0.05	3.25±0.05	967067-1
	1670146-2	GOLD							
	1670146-1	TIN							
	1418850-3	SILVER	3.6 ±0.3	18 16 18 16 18 16	1.9 TO 2.4	1.11 ±0.05 1.31 ±0.05 1.11 ±0.05 1.31 ±0.05 1.11 ±0.05 1.31 ±0.05	1.78 ±0.05	3.35±0.05	964972-1
	1418850-2	GOLD							
	1418850-1	TIN							
	PART NUMBER	PLATING							
	WIRE STRIP LENGTH	AWG							
	INSL. RANGE	W.C.H.							
	W.C.W.	I.C.D.	WIRE SEAL PART NUMBER						

RELEASED	RED	2138907-1	BLUE	C	4-1924067-3
RELEASED	RED	2138907-1	NATURAL	B	4-1924067-2
RELEASED	RED	2138907-1	BLACK	A	4-1924067-1
RELEASED	VIOLET	1989913-2	BLUE	C	2-1924067-1
RELEASED	VIOLET	1989913-2	NATURAL	B	2-1924067-0
RELEASED	VIOLET	1989913-2	BLACK	A	1-1924067-9
RELEASED	RED	1488787-1	BLACK	A	1-1924067-8
RELEASED	-	-	BLACK	A	1-1924067-7
RELEASED	RED	1488787-1	BLUE	C	1-1924067-6
RELEASED	RED	1488787-1	NATURAL	B	1-1924067-5
RELEASED	RED	1488787-1	BLACK	A	1-1924067-4
RELEASED	-	-	BLUE	C	1-1924067-3
RELEASED	-	-	NATURAL	B	1-1924067-2
RELEASED	-	-	BLACK	A	1-1924067-1

9 OBSOLETE					1924067-8
9 OBSOLETE					1924067-7
9 OBSOLETE					1924067-6
9 OBSOLETE					1924067-5
9 OBSOLETE					1924067-4
9 OBSOLETE					1924067-3
9 OBSOLETE					1924067-2
9 OBSOLETE					1924067-1

STATUS	COLOR	PART NO	COLOR	KEY	PART NUMBER
		CPA		INNER HOUSING	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. FORISKA CHK G. MARTIN APVD G. MARTIN	25SEP2006 25SEP2006 25SEP2006	NAME	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
mm		0 PLC ±0.3 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±1°		APPLICATION SPEC	
MATERIAL		WEIGHT		SIZE CAGE CODE DRAWING NO	
SEE TABLE		2.07g		A100779	
		CUSTOMER DRAWING		RESTRICTED TO	
				SCALE 4:1	
				SHEET 1 OF 2	
				REV B6	



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. FORISKA	25SEP2006	 TE Connectivity	
DIMENSIONS:		CHK G. MARTIN	25SEP2006		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G. MARTIN	25SEP2006		
mm		NAME			
		PRODUCT SPEC		CONNECTOR ASSEMBLY, FEMALE, 2 POSITION SEALED, 1.2mm STANDARD LATCH VERSION	
0 PLC ±0.3		APPLICATION SPEC			
1 PLC ±0.10		SIZE			
2 PLC ±0.10		CAGE CODE		DRAWING NO	
3 PLC ±0.10		WEIGHT		RESTRICTED TO	
4 PLC ±0.10		CUSTOMER DRAWING		REV	
ANGLES ±1°		SCALE		SHEET	
FINISH		4:1		2 OF 2	
SEE TABLE		B6			