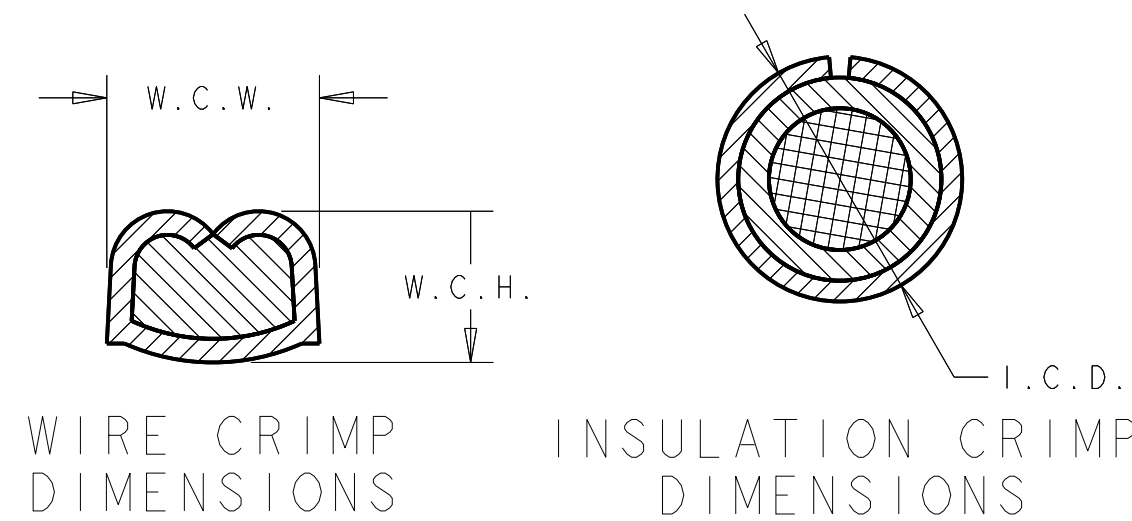
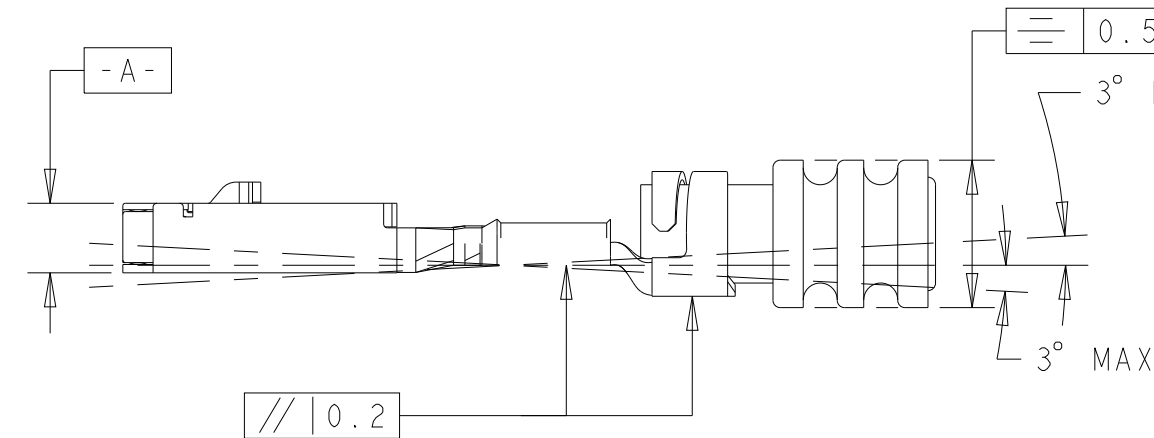
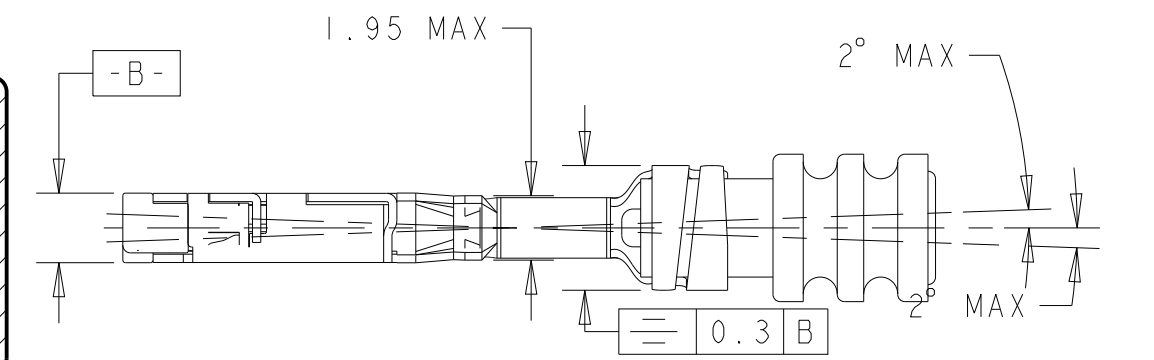
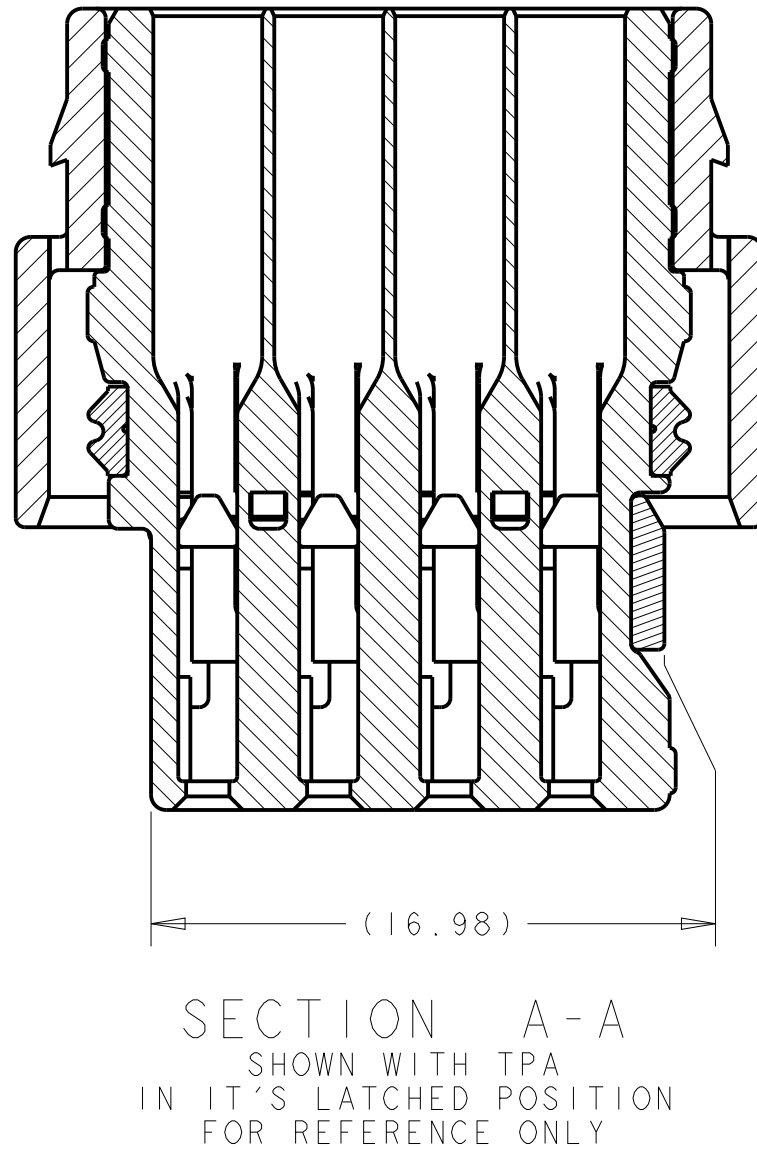
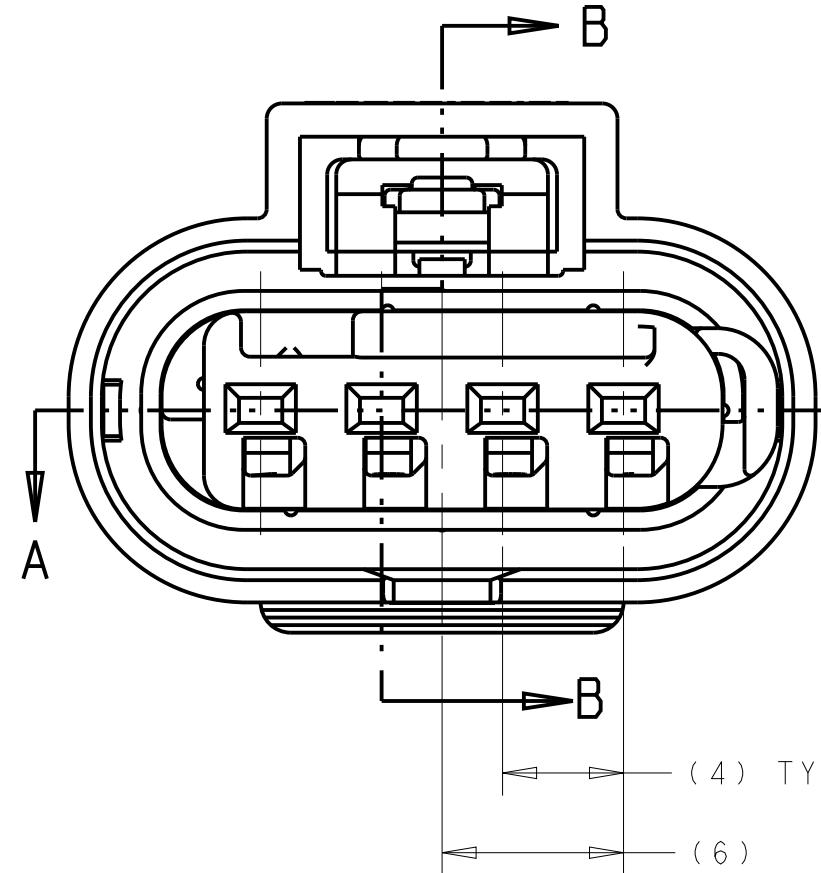
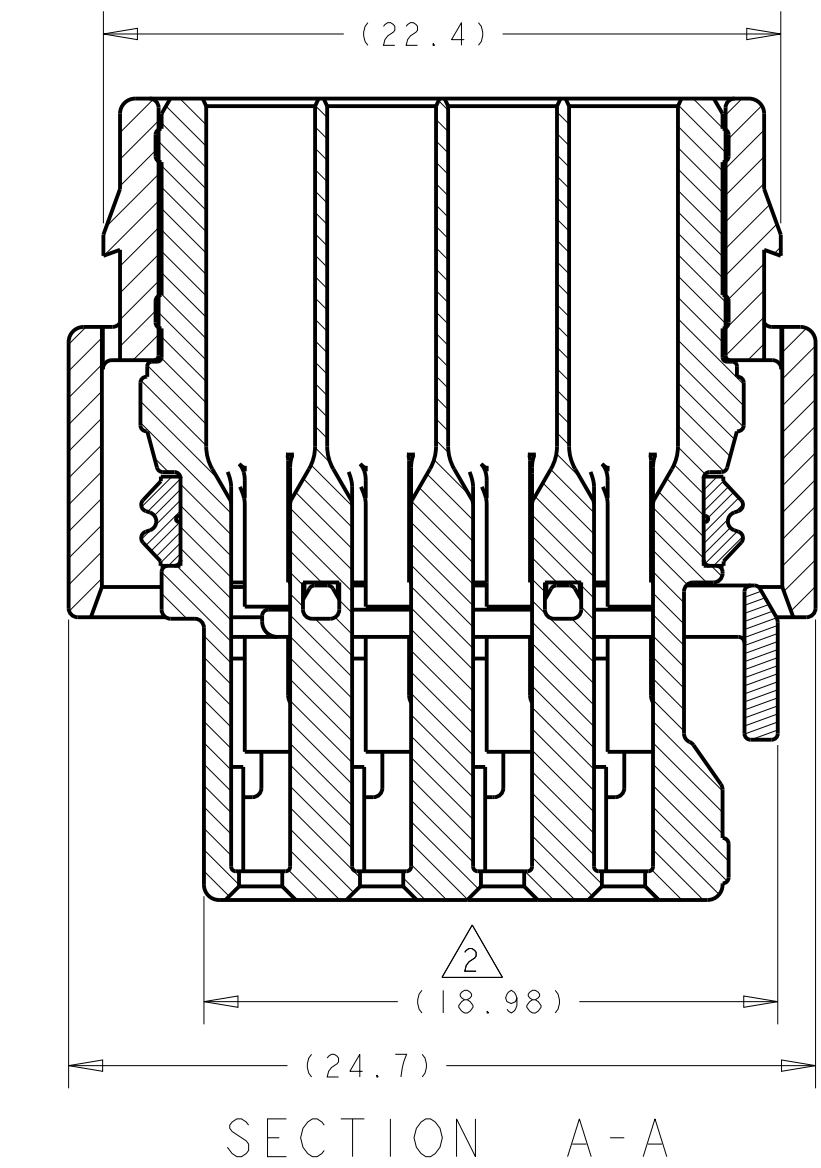
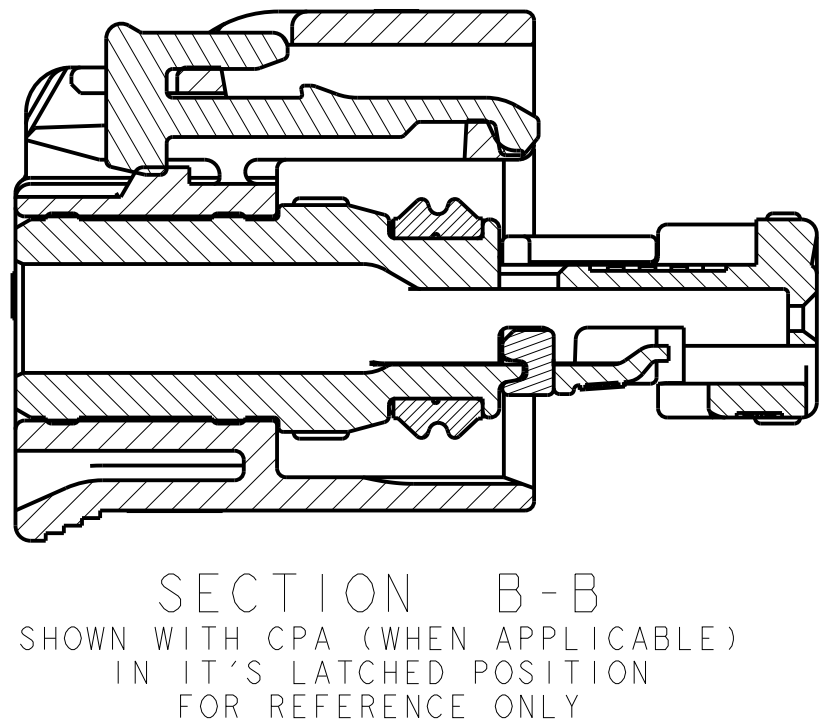
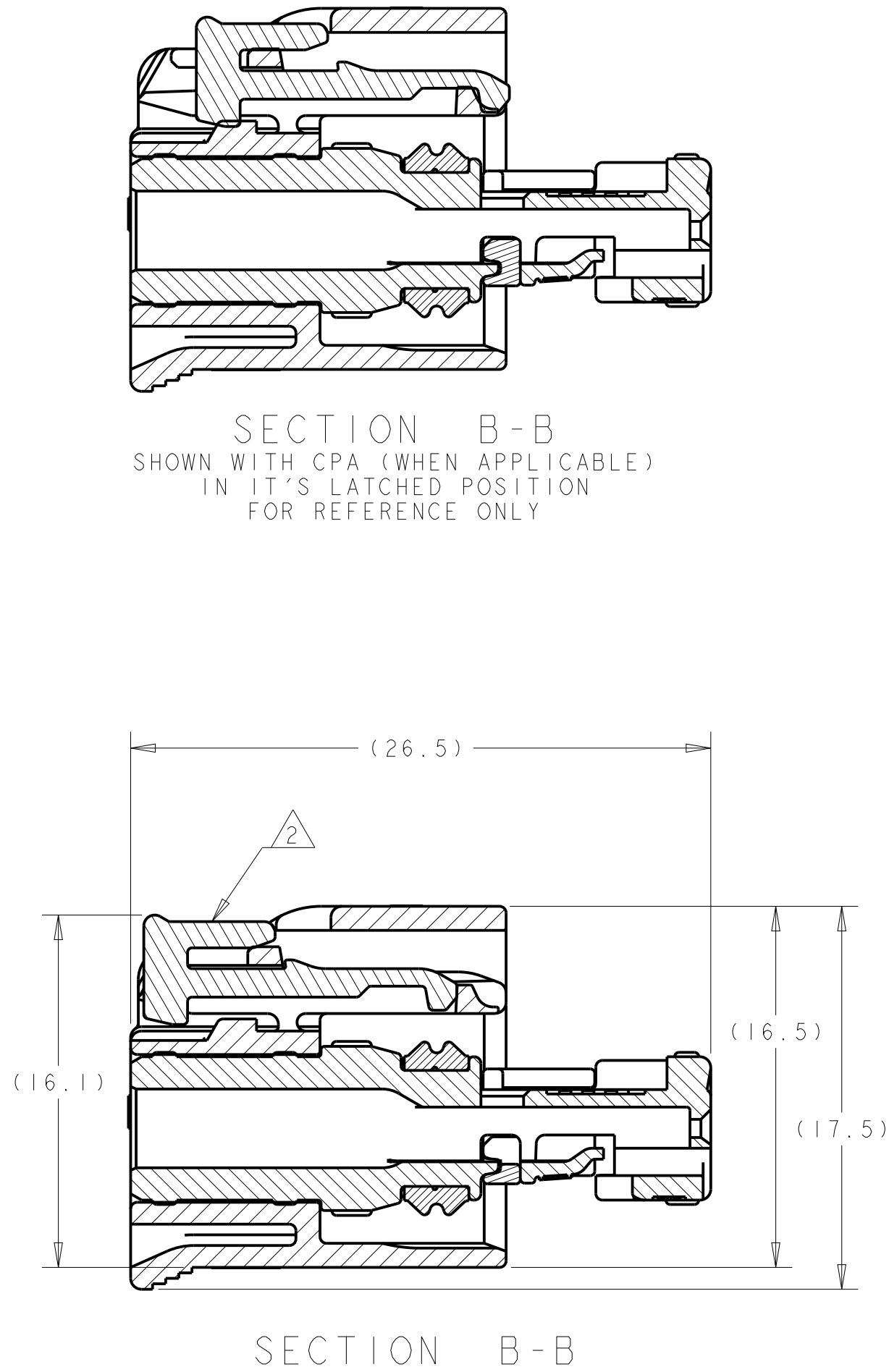
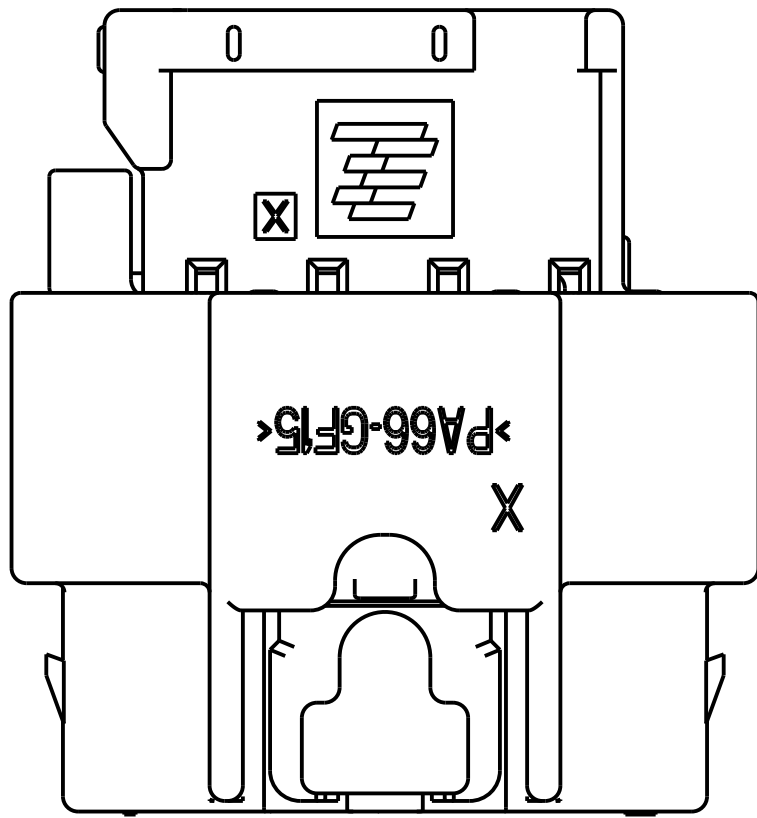
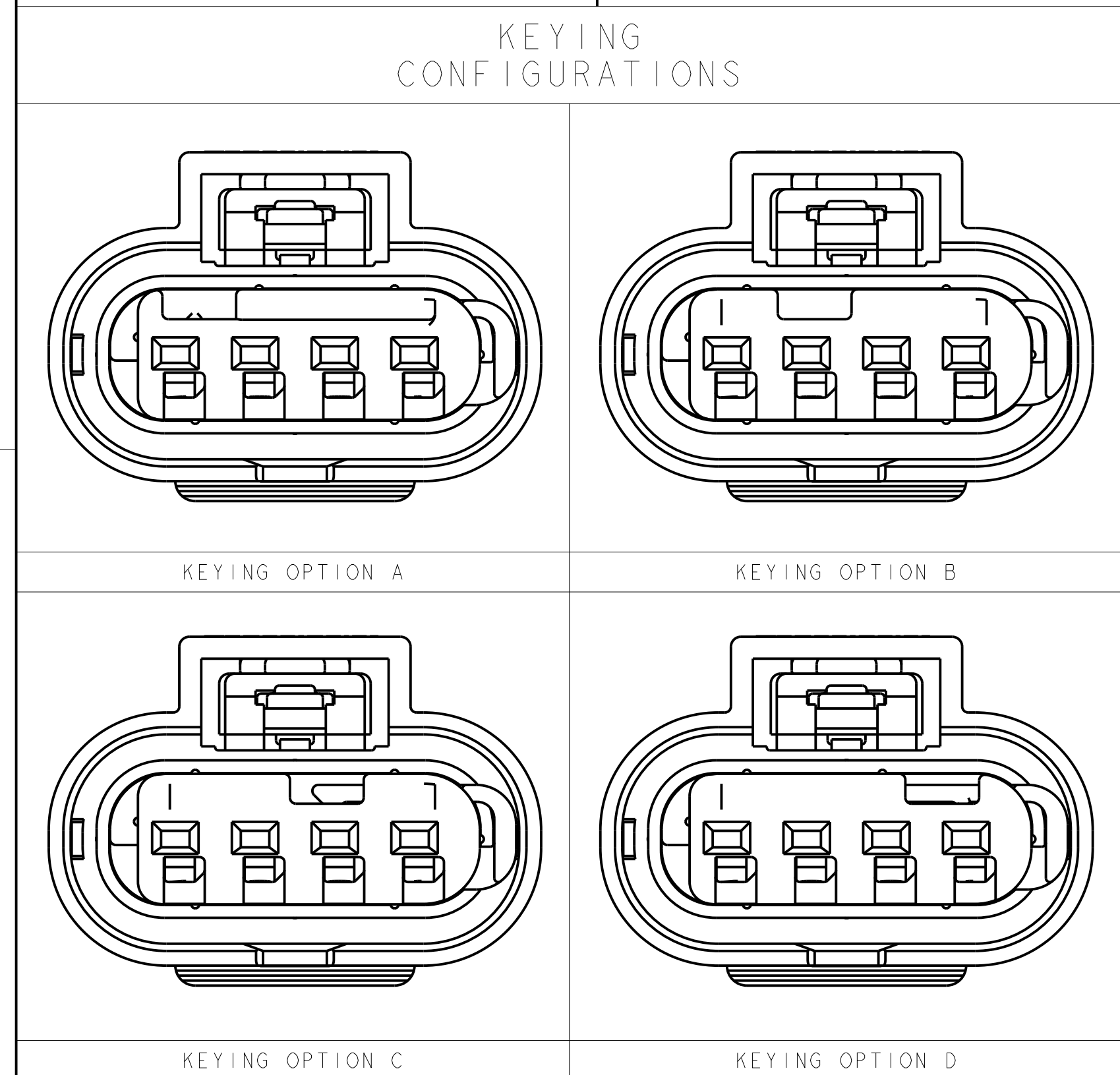
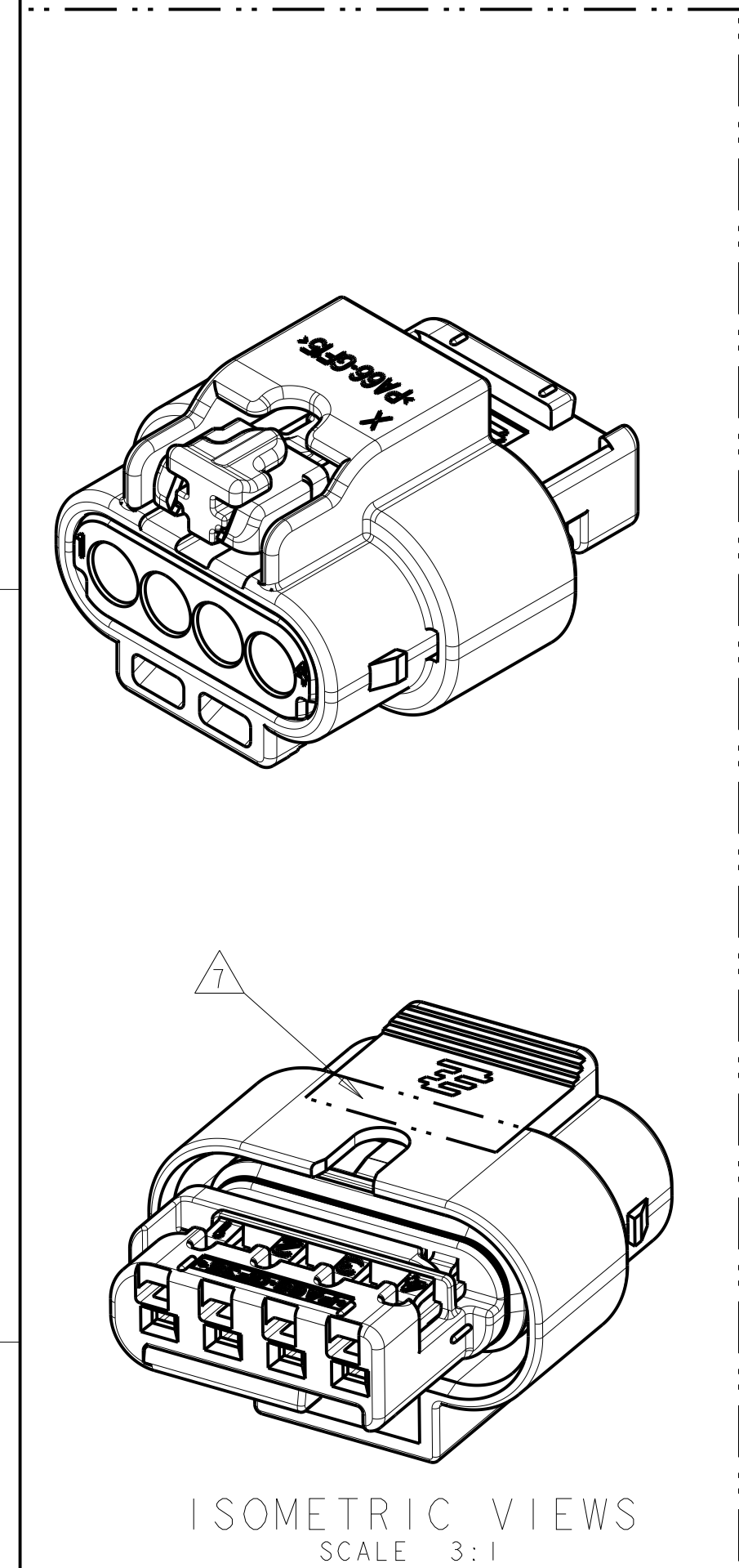




MAX TEMP	FEMALE TERMINAL PN	TERMINAL PLATING	AWG	APPLICABLE WIRE FINISHED O.D.	W.C.H.	W.C.W.	I.C.D.	WIRE SEAL PART NUMBER
125C	1670146-1	TIN	20	1.40 - 1.90mm	0.84 ±0.03	1.57 ±0.05	3.25 ±0.05	967067-1
125C	1670146-2	GOLD	20	1.40 - 1.90mm	0.84 ±0.03	1.57 ±0.05	3.25 ±0.05	967067-1
125C	1670146-3	SILVER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

- PART NUMBER 1-1456426-5 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.
- NOTE LEFT BLANK INTENTIONALLY
- TRACEABILITY CODE (YY = TWO DIGIT YEAR, JJJ = 3 DIGIT JULIAN DAY, S = 1 DIGIT SHIFT) AND TE ASSEMBLY PART NUMBER PRINTED IN THIS LOCATION AT ASSEMBLY.
- FOR OPTIONAL TERMINAL CAVITY BLOCKING, USE TE CONNECTIVITY BLIND PLUG PART NUMBER 967056-1 FOR 125°C MAX TEMPERATURE.
- PROTOTYPE CONFIGURATION NOT SHOWN.
- PROTOTYPE ASSEMBLIES USE GERMAN OUTER HOUSING P/N: 1718657-1, CPA P/N: 1670193-1 AND SEAL P/N: 1718659-1.
- TPA ENGAGE FORCE: PRESET TO FULL $\geq$ 2 N AND $\leq$ 60 N.
- TPA DISENGAGE FORCE: DISENGAGE FROM FULL TO PRESET $\geq$ 2 N AND $\leq$ 60 N
- CPA ENGAGE FORCE: PRESET TO FULL WITHOUT CONECTORS MATED $\geq$ 40 N.
- CPA ENGAGE FORCE: PRESET TO FULL WITH CONNECTORS MATED $\leq$ 30 N.
- POLARIZATION FEATURE EFFECTIVENESS:
CONNECTOR MATED TURNED 180° NO MATING $>$ 125 N.
WRONG KEYING NO MATING $>$ 125 N.
- VALIDATED UP TO USACAR-2 TEMPERATURE CLASS IV (150°C).
- 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 ISOMETRIC VIEWS ON SHEET 2.

RELEASED	2138907-1	GRAY	D	4-1456426-4
RELEASED	2138907-1	BLUE	C	4-1456426-3
RELEASED	2138907-1	NATURAL	B	4-1456426-2
RELEASED	2138907-1	BLACK	A	4-1456426-1
RELEASED	1488787-1	GRAY	D	1-1456426-8
RELEASED	1488787-1	BLUE	C	1-1456426-7
RELEASED	1488787-1	NATURAL	B	1-1456426-6
RELEASED	1488787-1	BLACK	A	1-1456426-5
RELEASED	N/A	GRAY	D	1-1456426-4
RELEASED	N/A	BLUE	C	1-1456426-3
RELEASED	N/A	NATURAL	B	1-1456426-2
RELEASED	N/A	BLACK	A	1-1456426-1

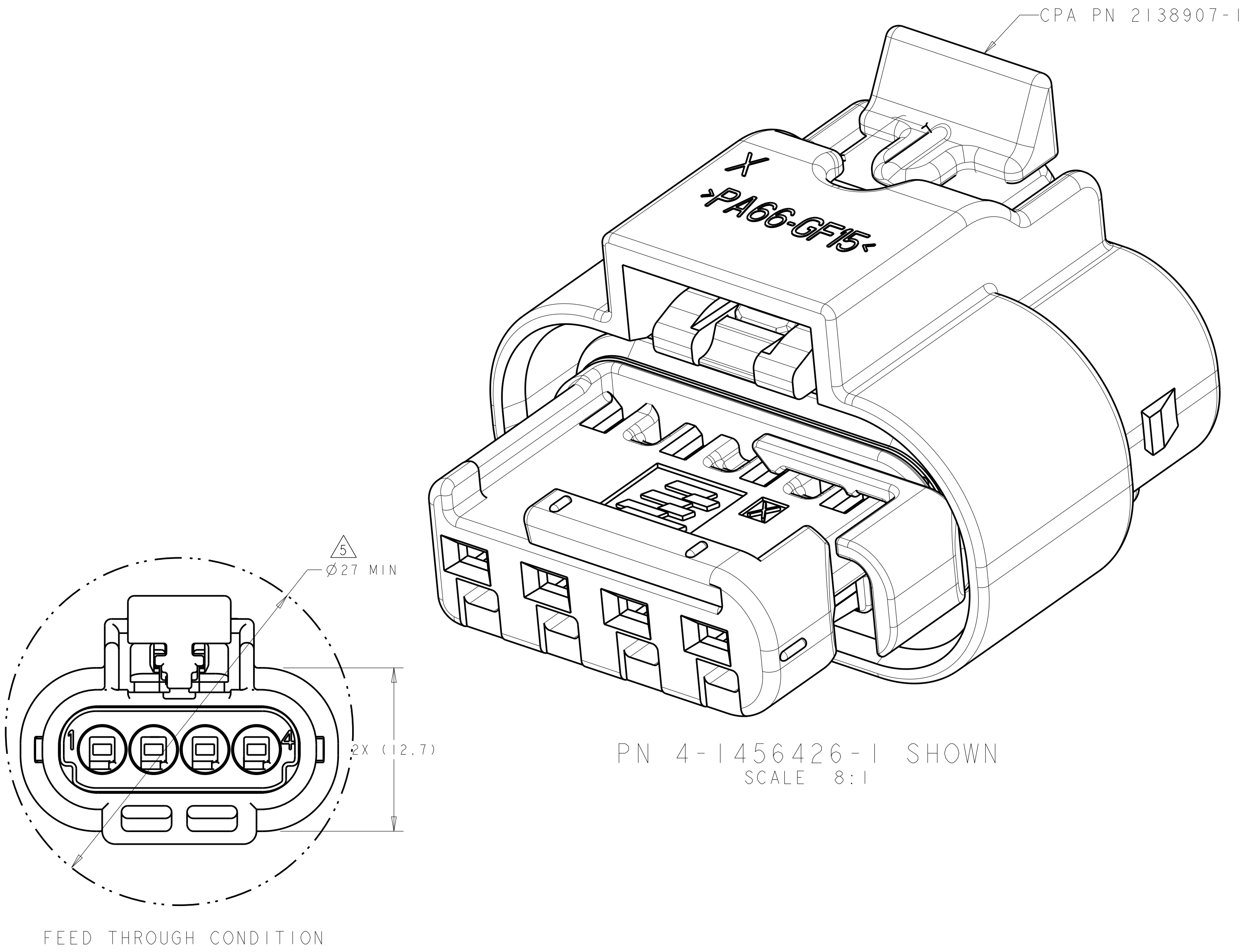
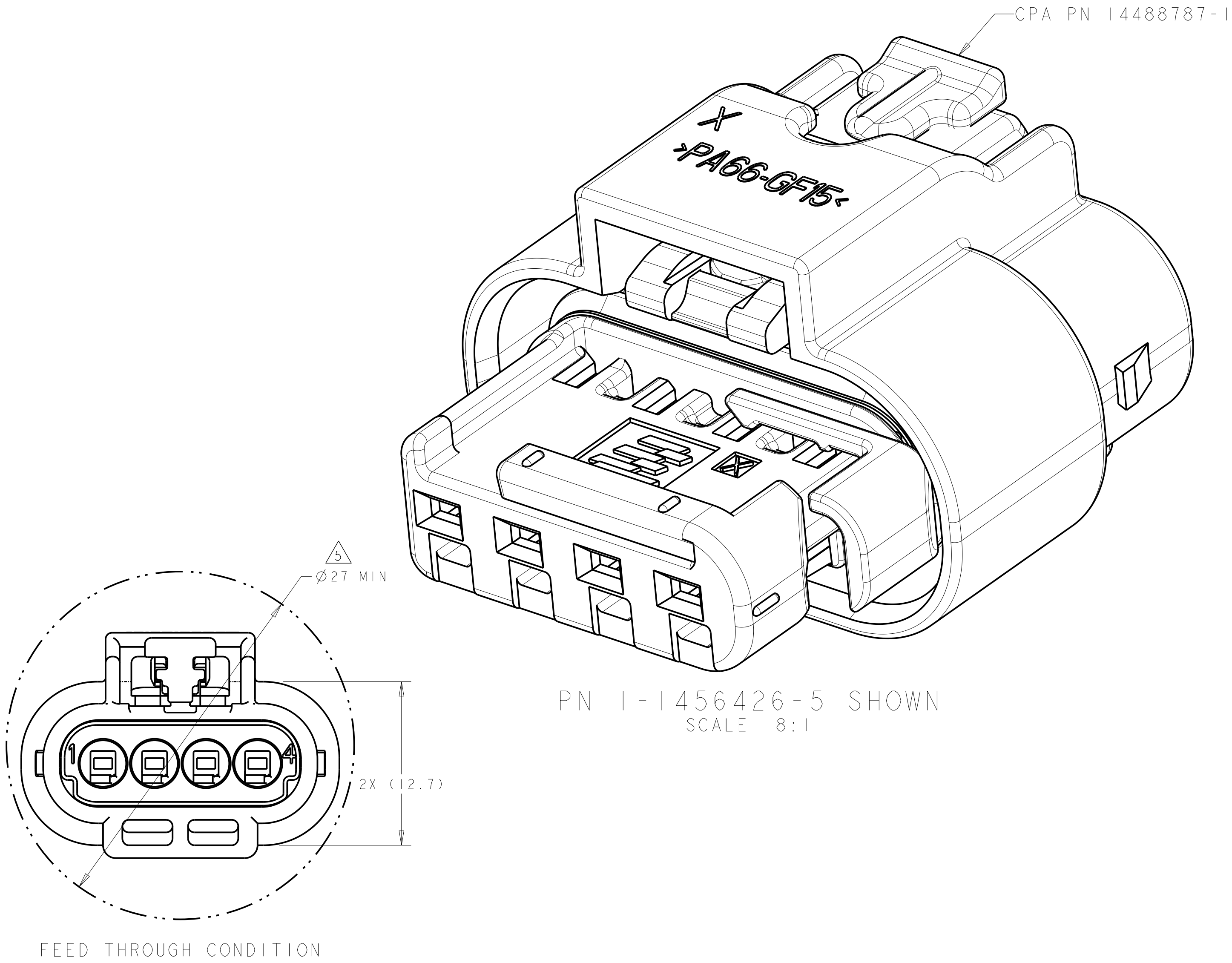
OBSOLETE	1456426-0
	1456426-7
	1456426-6
	1456426-5
	1456426-4
	1456426-3
	1456426-2
	1456426-1

STATUS	CPA 19	COLOR	KEY	PART NUMBER
		INNER HOUSING		

THIS DRAWING IS A CONTROLLED DOCUMENT.				OWN M. FORISKA 25SEP2006	 TE Connectivity
				CHK G. MARTIN 25SEP2006	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G. MARTIN 25SEP2006	NAME
mm				PRODUCT SPEC	
	0 PLC	±		APPLICATION SPEC	CONNECTOR ASSEMBLY, FEMALE, 4 POSITION SEALED 1.2mm STANDARD LATCH VERSION
	1 PLC	±0.3			
	2 PLC	±0.10			
	3 PLC	±			
	4 PLC	±			
ANGLE		±	°		
MATERIAL	FINISH			WEIGHT	SIZE / CAGE CODE / DRAWING NO
SEE TABLE				4.3gms	A100779C=1456426
CUSTOMER DRAWING				SCALE	RESTRICTED TO
				4:1	
				SHEET	
				1 of 2	
				REV	B.3

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

ISOMETRIC VIEWS



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. FORISKA 25SEP2006	TE Connectivity	
		CHK G. MARTIN 25SEP2006		
		APVD G. MARTIN 25SEP2006		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME	
mm	0 PLC ±.3	1 PLC ±0.3	CONNECTOR ASSEMBLY, FEMALE, 4 POSITION SEALED, 1.2mm STANDARD LATCH VERSION	
	2 PLC ±0.10	3 PLC ±.1		
	4 PLC ±.1	ANGLES ±1°		
	FINISH			
MATERIAL	-	-	SIZE	CAGE CODE
SEE TABLE	-	-	A100779	C=1456426
		CUSTOMER DRAWING	SCALE	SHEET
			4:1	2 OF 2
				REV B.3