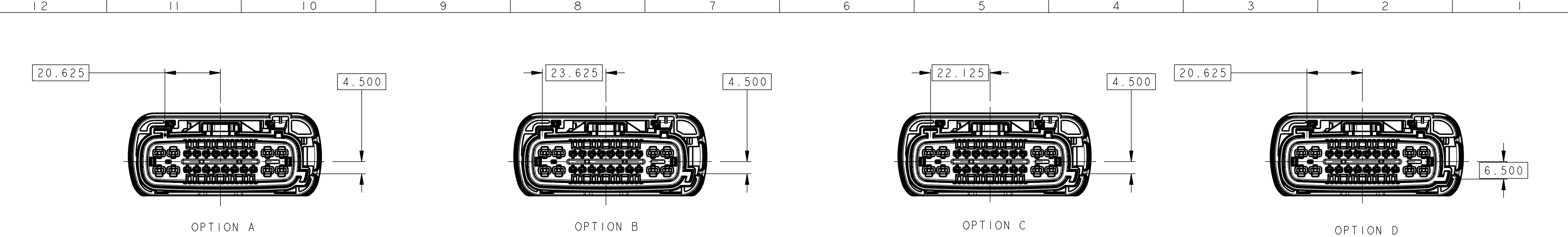
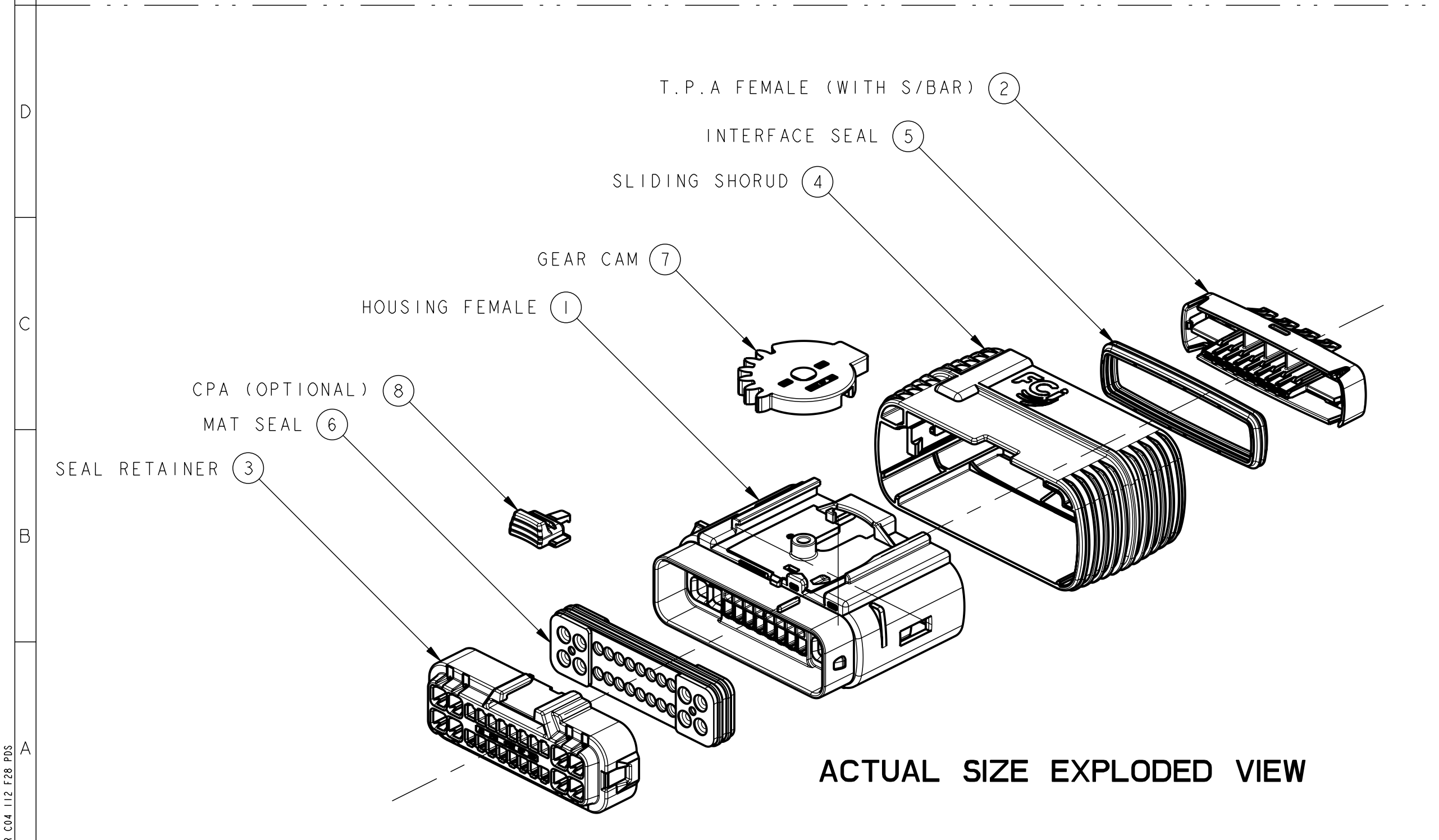
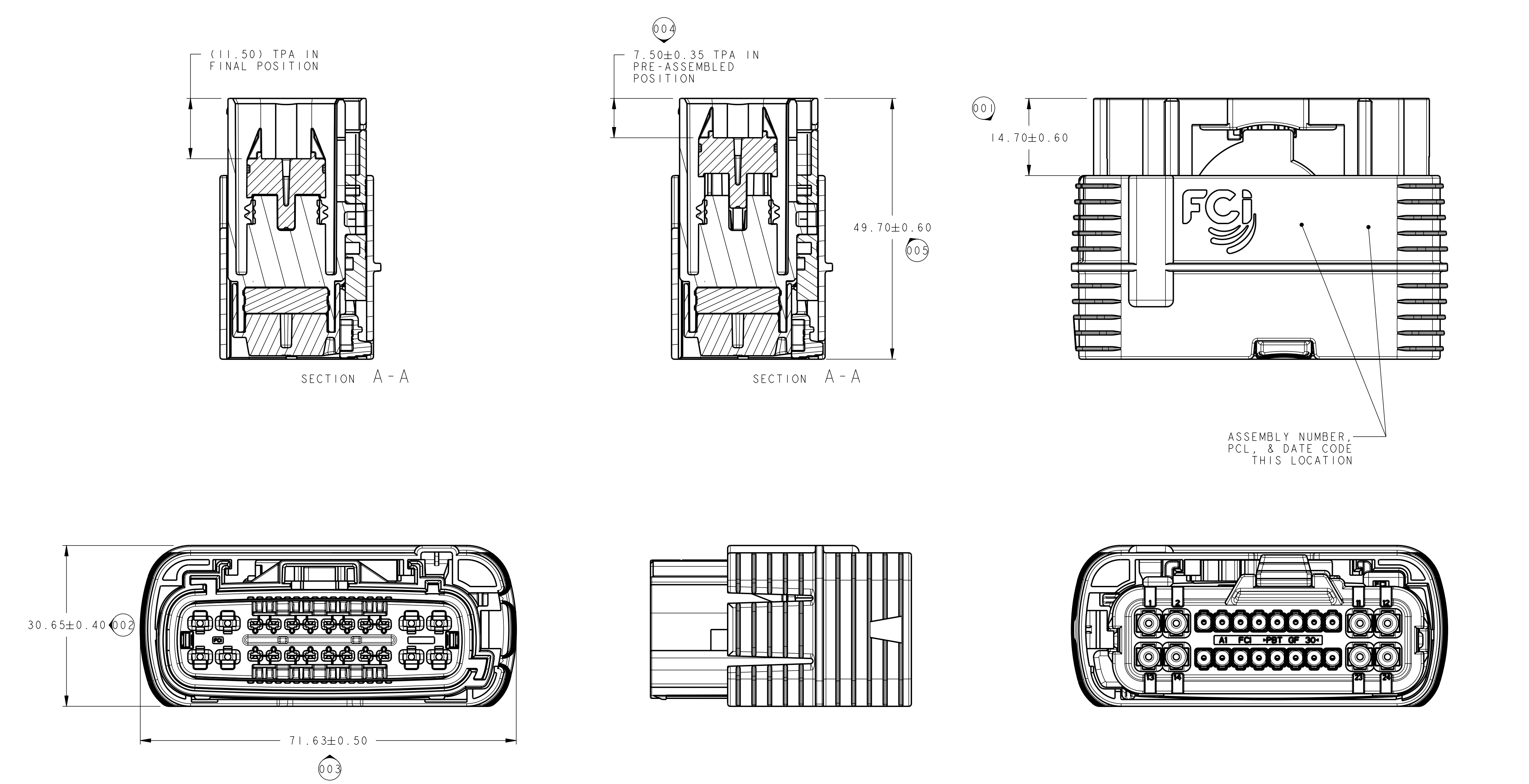


	PART NUMBERS	CAD NUMBER (REFERENCE)	PCL	KEY OPTIONS (HOUSING)	COLOR	CLIP SLOT OPTIONS (SLIDER)	COMPONENTS							PLUGGED (X) SEAL POSITIONS																								TEST METHOD	MATES WITH MALE ASSEMBLY (REFERENCE ONLY)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
							HOUSING	SLIDING SHROUD	RETAINER	TPA	CPA	GEAR CAM	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							



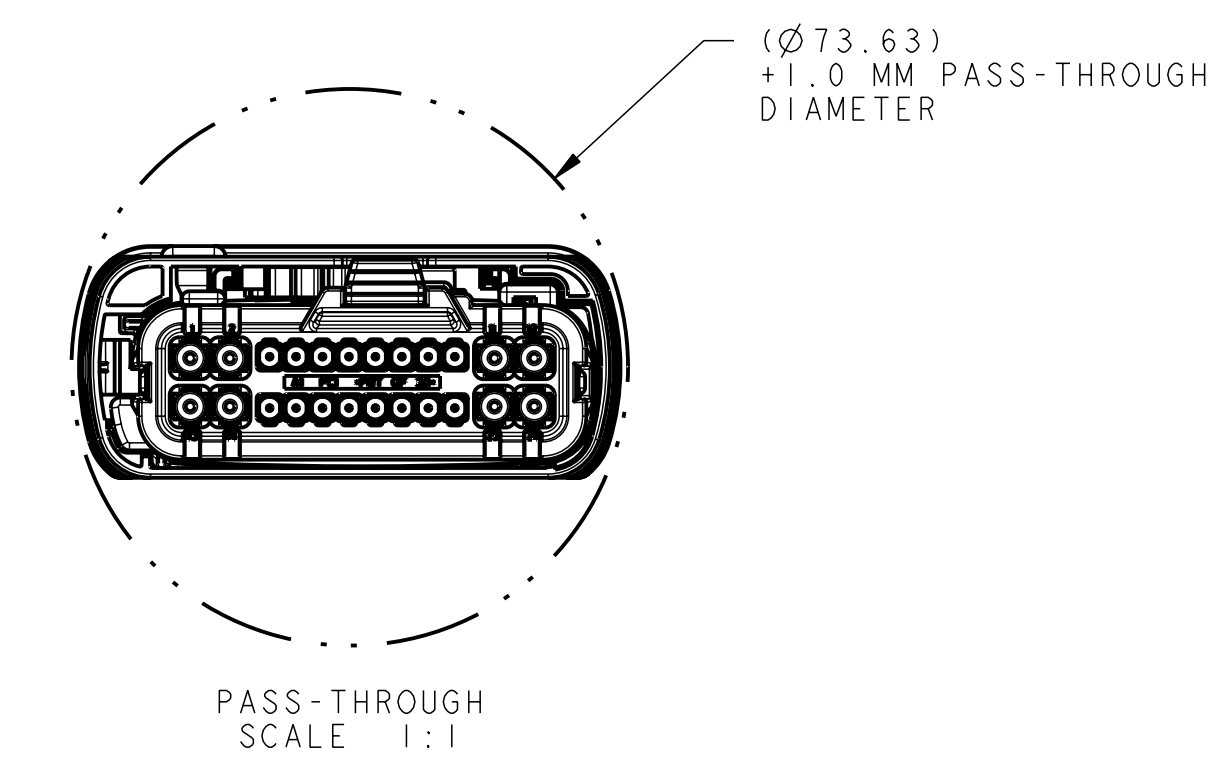
POLARIZATION OPTIONS
ACTUAL SIZE VIEWS



ACTUAL SIZE EXPLODED VIEW

APPLICABLE COMPONENTS			
SUPPLIER COMP PART NUMBER	ITEM DESCRIPTION	PLATING	GRIP SIZE
54001625	APEX 150 TERMINAL	TIN	16,18
54002000	APEX 150 TERMINAL	TIN	20,22
54001627	APEX 150 TERMINAL	GOLD	16,18
54002002	APEX 150 TERMINAL	GOLD	20,22
54001208	APEX 2.8 TERMINAL	TIN	12
54001400	APEX 2.8 TERMINAL	TIN	14,16
54001800	APEX 2.8 TERMINAL	TIN	18
54240002	APEX 150 2.8mm SEAL PLUG - FEMALE	-	-
54241629	APEX 150 UNIVERSAL SEAL PLUG	-	-

- NOTES:
- 1) MAXIMUM TEMPERATURE CLASS:
CLASS III (125°C)
 - 2) TEST METHOD PER:
SEE CHART
 - 3) ALLOWED WIRE SIZE RANGE:
1.5MM TERMINALS:
16AWG (10 mil) TO 22 AWG (10 mil)
0.35mm² TO 1.5mm² (thin wall)
WIRE DIA: Ø1.50 MIN TO Ø2.35 MAX
2.8MM TERMINALS:
12AWG TO 18AWG
3.00mm² TO 1.00mm² (Thin wall)
WIRE DIA: Ø1.91 MIN TO Ø3.30 MAX
 - 4) CONNECTOR MAY BE USED WITH THE FOLLOWING TERMINALS:
FCI APEX150 AND APEX 2.8 WITH WIRE SIZES DEFINED
IN NOTE 3. SEE FCI DRAWINGS J54009 AND C15004 FOR
SPECIFIC PART NUMBERS AND CRIMPING REQUIREMENTS.
 - 5) ANNUAL QUALITY REQUIREMENTS:
1) IS PERMISSIBLE TO PERFORM CONTINUOUS CONFORMANCE
PER FCI SPECIFICATION BAQA-001 INSTEAD OF ANNUAL
LAYOUT AND ANNUAL PV REQUIREMENTS OF QS-9000
SECTION 2 AND SAE/USCAR-2 REV 4. FOR TERMINAL TO
CONNECTOR AND TPA TO CONNECTOR ONLY.
 - 6) FEMALE CONNECTORS EQUIPPED WITH OPTIONAL CLIPSLOT CAN
ONLY BE MATED TO MALE CONNECTORS WITHOUT CLIPSLOT
FEATURE. KEY OPTION J IS RESERVED FOR FEMALE CONNECTORS
WITH CLIPSLOT FEATURES AND THEIR MALE COUNTERPARTS.



9657	-	RELEASED	CHANGE DESCRIPTION	
ECN NO.	ZONE			
PROPERTY	PACKAGING	APPLICATION SPEC.	THIS DRAWING AND ALL OTHER INFORMATION CONTAINED HEREIN IS PROPRIETARY AND THE PROPERTY OF FCI. THIS DRAWING MAY NOT BE COPIED, REPRODUCED OR DISCLOSED TO ANY THIRD PARTY WITHOUT THE EXPRESSED WRITTEN PERMISSION OF FCI. FCI, MAY 1999	
REFERENCES	MATERIAL	SEE NOTES	DISCREPANCY	
CONTINUING	COLOR	SEE NOTES		
DO NOT REUSE DRAWING	TOOL NO.	300 Lm. Cam	AN	FCI
DATE	NAME	TITLE		REV.
DATE	NAME	DRAWING NUMBER		UPPING DATE
DATE	NAME	PROJECT		STATE
DATE	NAME	24 WAY HYBRID for MVM		PART NUMBER
DATE	NAME	FILE NAME		REV.
DATE	NAME	PC10523876		SCALE 2:1