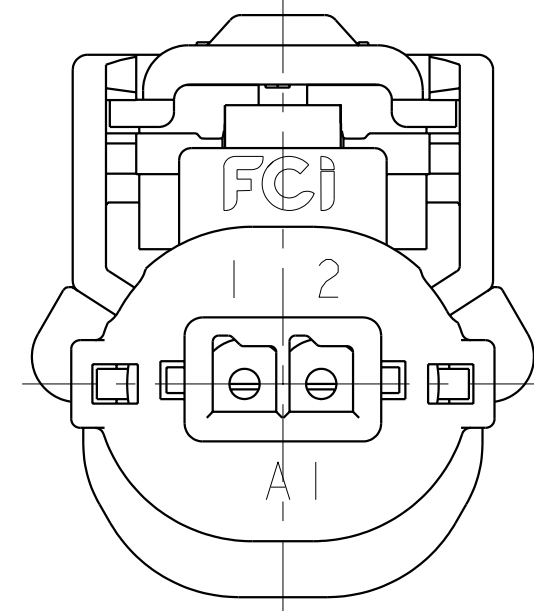
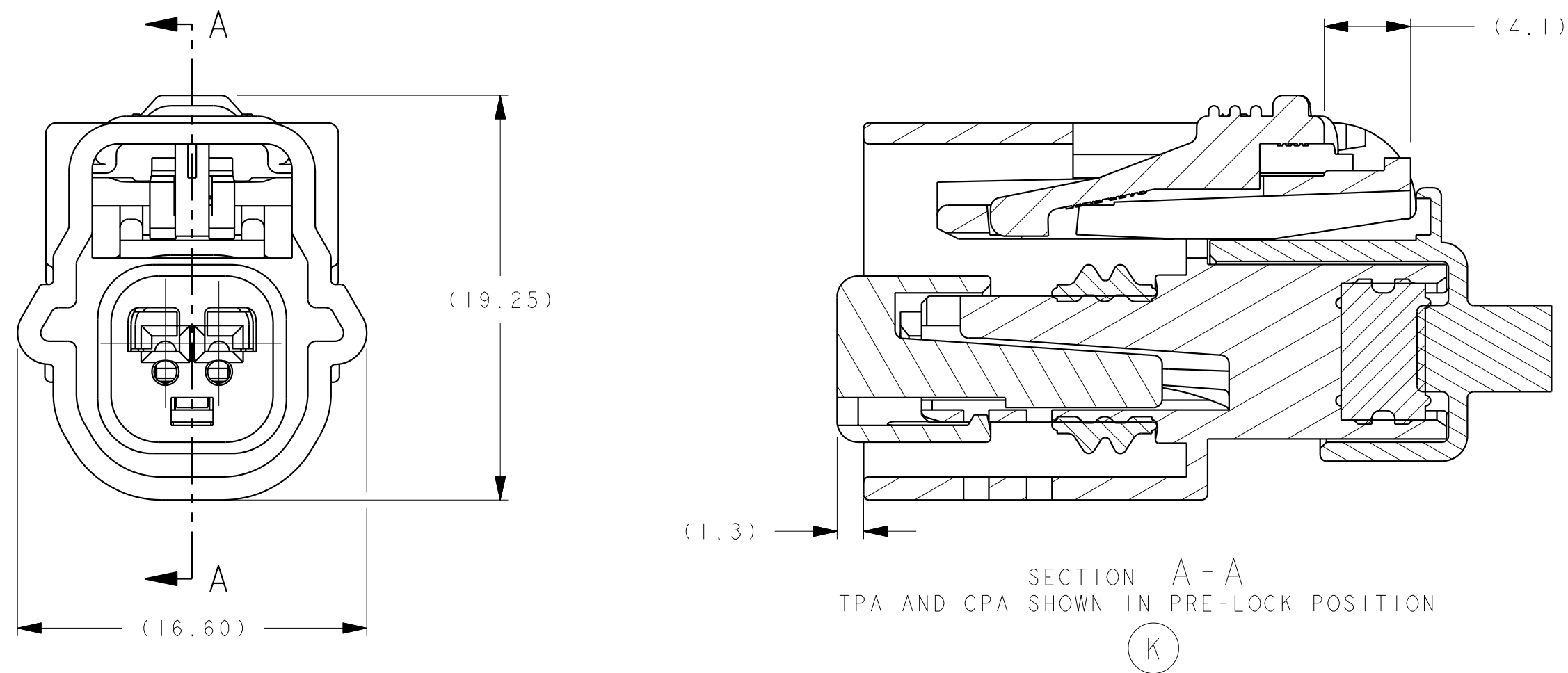
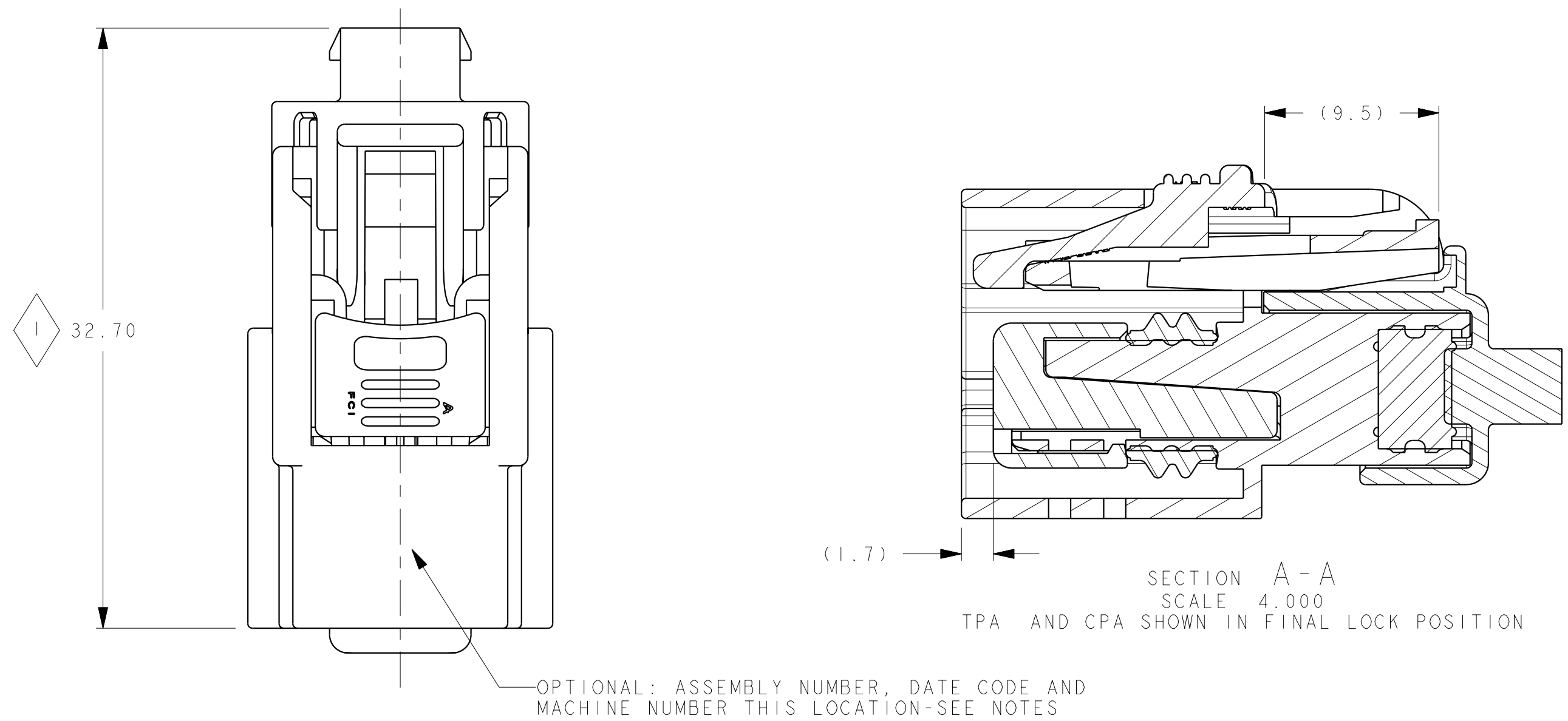
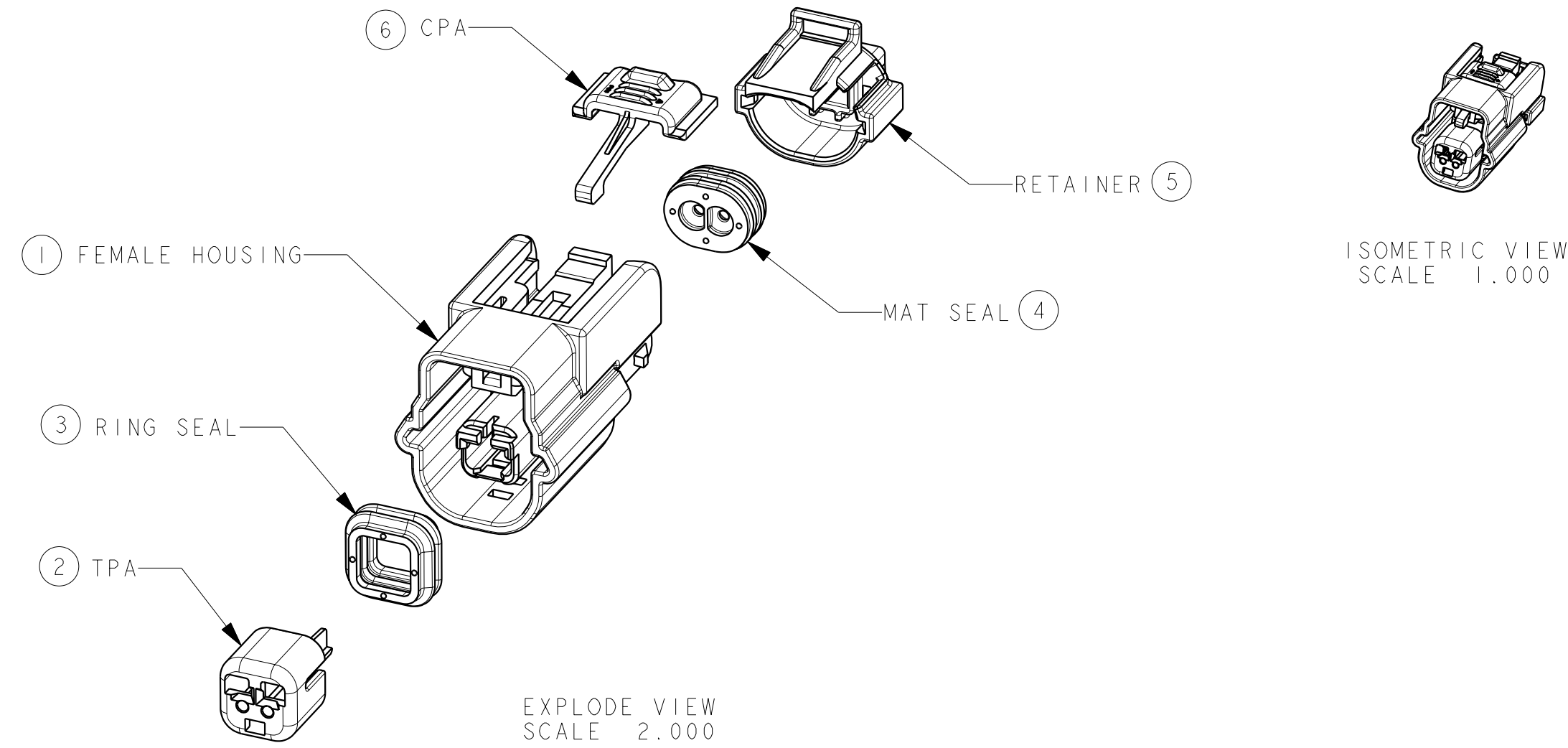


ASSEMBLY NUMBER	KEY OPTION	HOUSING COLOR	ITEM 1 HOUSING	ITEM 2 TPA	ITEM 3 PERIMETER SEAL	ITEM 4 MAT SEAL	ITEM 5 RETAINER	ITEM 6 CPA
			GF35 PA66	GF35 PA66 ROYAL BLUE	18 DURO SILICONE GREEN	30 DURO SILICONE BLUE	GF35 PA66 BLACK	GF35 PA66 RED
PP10000476	A	BLACK	PP10000473	PP10000474	54390250	54390251	PP10000475	54390033
F427000	B	DARK GRAY	F097100					
F527000	C	BROWN	F197100					
F627000	D	LIGHT GRAY	F397100					



UNLESS OTHERWISE SPECIFIED:

TOLERANCE ON:
1 PLACE DIMENSIONS ±0.30
2 PLACE DIMENSIONS ±0.10
ANGULAR DIMENSIONS ±2°

MATERIAL: SEE TABLE

PARTS MUST BE FREE OF IMPERFECTIONS THAT EFFECT FIT OR FUNCTION OF PART

OPTIONAL: ASSEMBLY NUMBER, DATE CODE AND MACHINE NUMBER TO BE CLEAR AND LEGIBLE

CONNECTOR DESIGNED TO ACCEPT FCI APEX MICRO TERMINAL WITH A WIRE SIZE OF 18 AWG TO 22 AWG.

I QUALITY ASSURANCE REQUIREMENTS: I SPC DATA REQUIRED

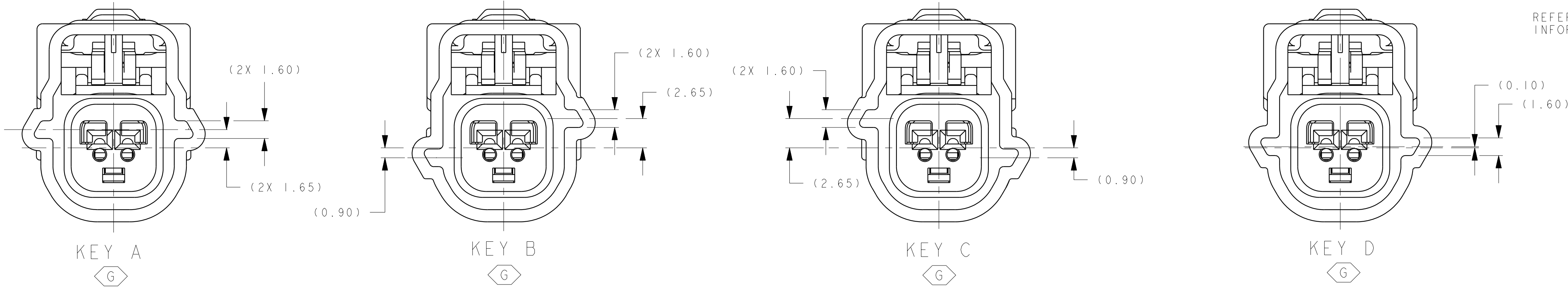
G DENOTES GAGE REQUIREMENTS. SEE PROCESS CONTROL PLAN FOR REQUIREMENTS.

K INDICATES IN-PROCESS INSPECTION FOR MANUFACTURING DIMENSIONS OR SPECIFICATIONS REQUIRED.

MUST MEET USCAR-2 REV 5 SPECIFICATIONS WITH THE FOLLOWING DEVIATIONS:

- 5.4.5 MISC COMPONENT TPA FORCES:
PRE-LOCK TO FINAL-LOCK : 65 N MAX
FINAL-LOCK TO PRE-LOCK : 5 N MIN
PRE-LOCK TO OUT : 5 N MIN
- 5.4.5 MISC COMPONENT CPA REMOVAL FORCE: 50N MIN

REFER TO USCAR DRAWING 064-S-002-1-Z02 REV A, 18NOV04 FOR MATING DEVICE INFORMATION.



10859	C4	ADDED TPA PRE-LOCK TO FINAL-LOCK FORCE: 65 N MAX TO NOTES	
10564	E4	ADDED OPTIONAL TO ASSEMBLY NUMBER NOTE	
I	C4	ADDED CPA REMOVAL FORCE: 50 N MIN TO NOTES	
10539	NOTES	2 PLACES ADDED 5 N MIN	
10276		RELEASED FOR PRODUCTION	
ECN NO.	ZONE	CHANGE DESCRIPTION	
PRODUCT SPEC.	PACKAGING SPEC.	APPLICATION SPEC.	THIS DRAWING AND ALL OTHER INFORMATION CONTAINED THEREIN 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 April ©1999
TOLERANCES	±0.1 ±2°	MATERIAL :	SURFACE FINISH
COUNTERPART N°:		COLOR :	
DO NOT MEASURE DRAWING	TOOL NO.	ECO Loc. Code	AN
DATE	NAME	TITLE	
CREATED BY 20080215	A BUTCHER	2-WAY FEMALE 0.64mm USCAR SEALED	DRAWING NUMBER
MODIFIED BY 20080227	R RAMADHAWY	PROJECT	PCC0559446
CHECKED BY 20080303	A BUTCHER		STATE
APPROVED BY 20080303	JIM CAMPBELL	ESR NO.	PART NUMBER
FILE NAME	PCC0559446	DOCUMENT UNDER PDS CONTROL NO MODIFICATION ALLOWED OUTSIDE	See Table
4	3	2	1

CAD SYSTEM	pro / eng.
3RD ANGLE	
DIMENSION IN MILLIMETERS	
DWG SIZE	A1
SHEET	1
REV.	
APPROVAL LEVEL	D
SCALE	3.00