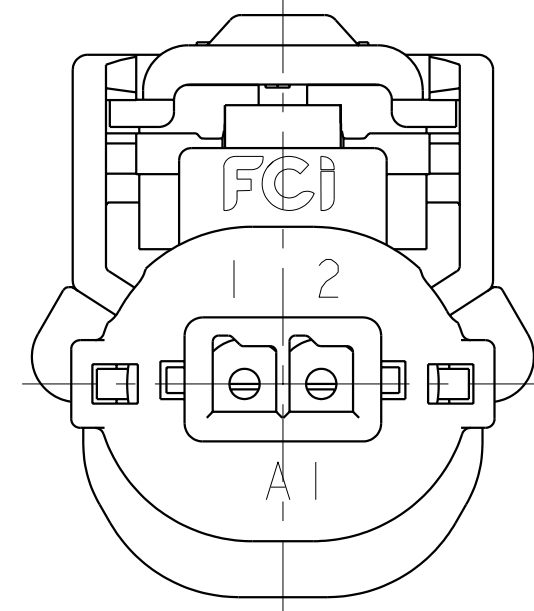
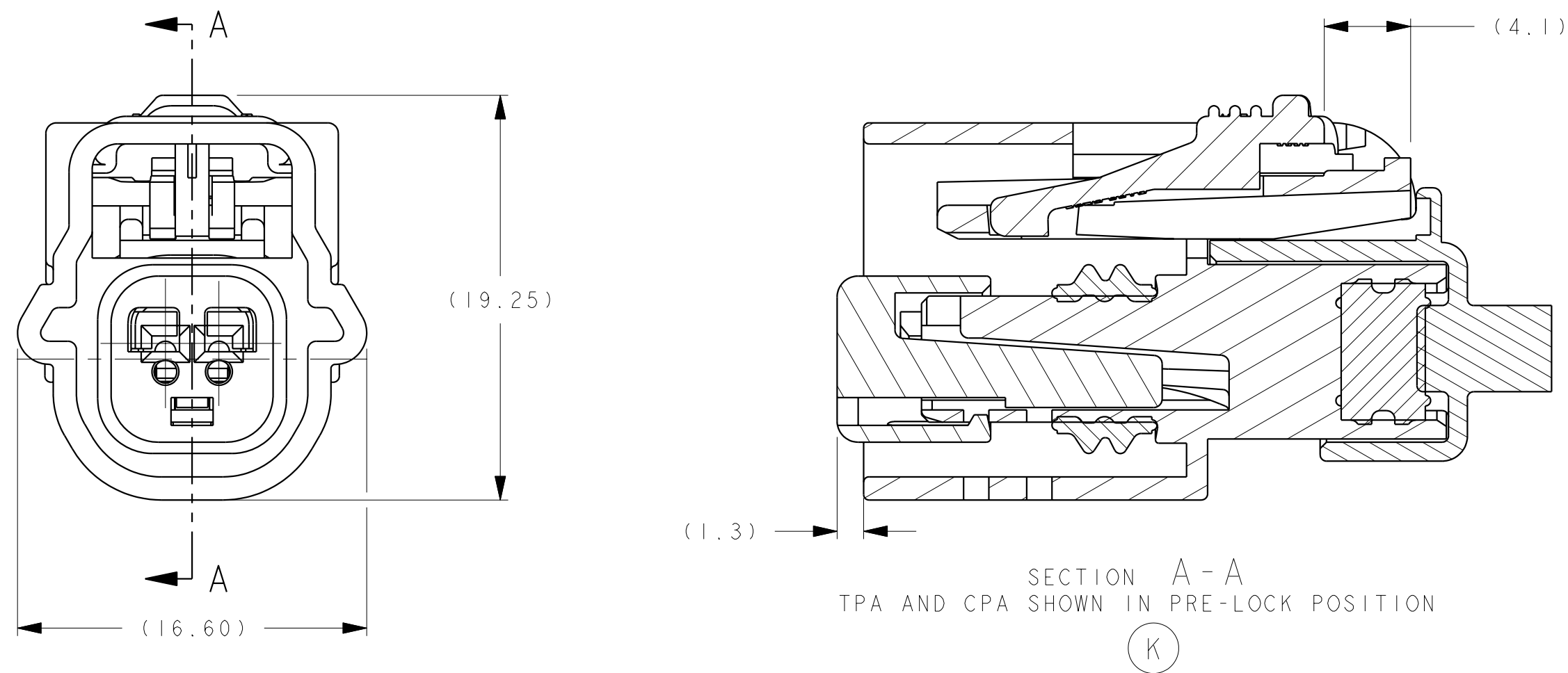
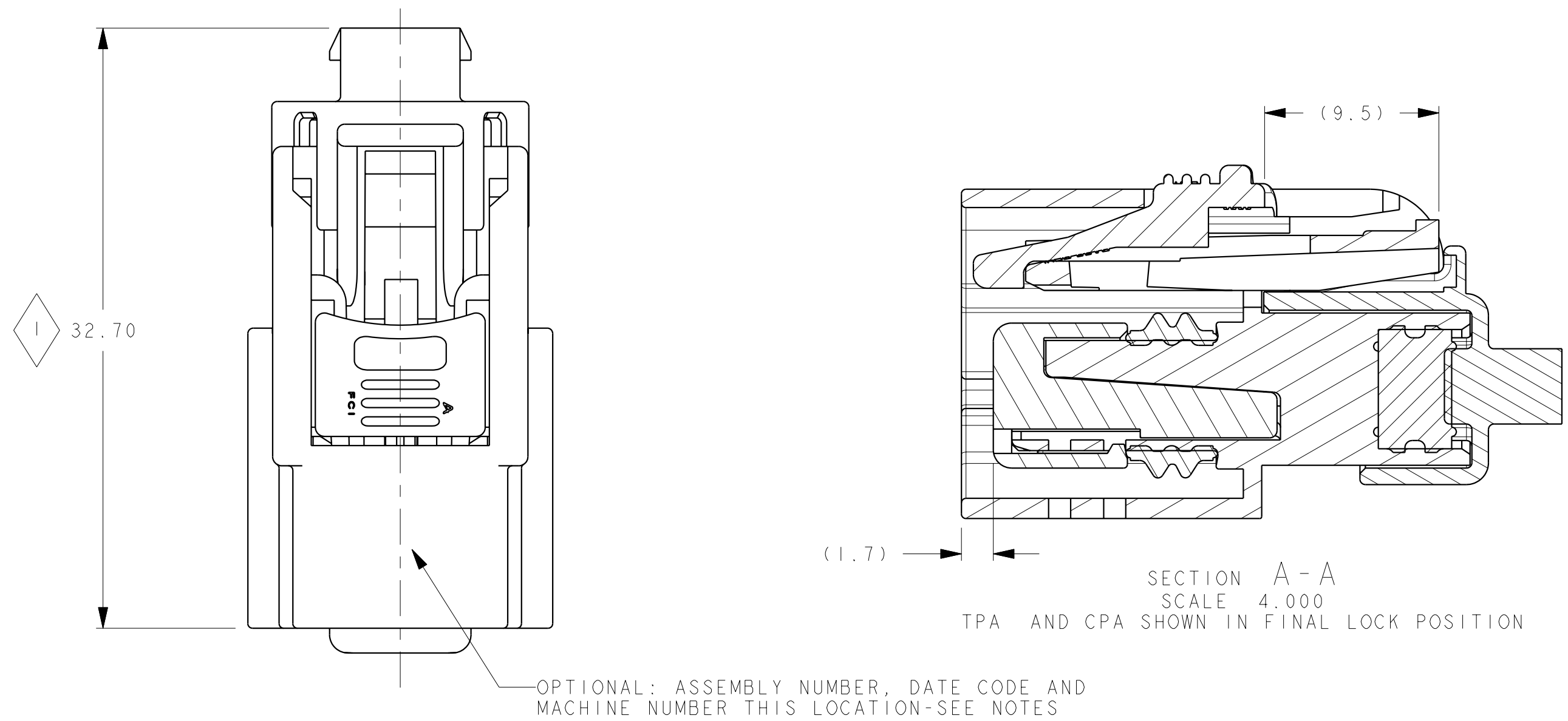
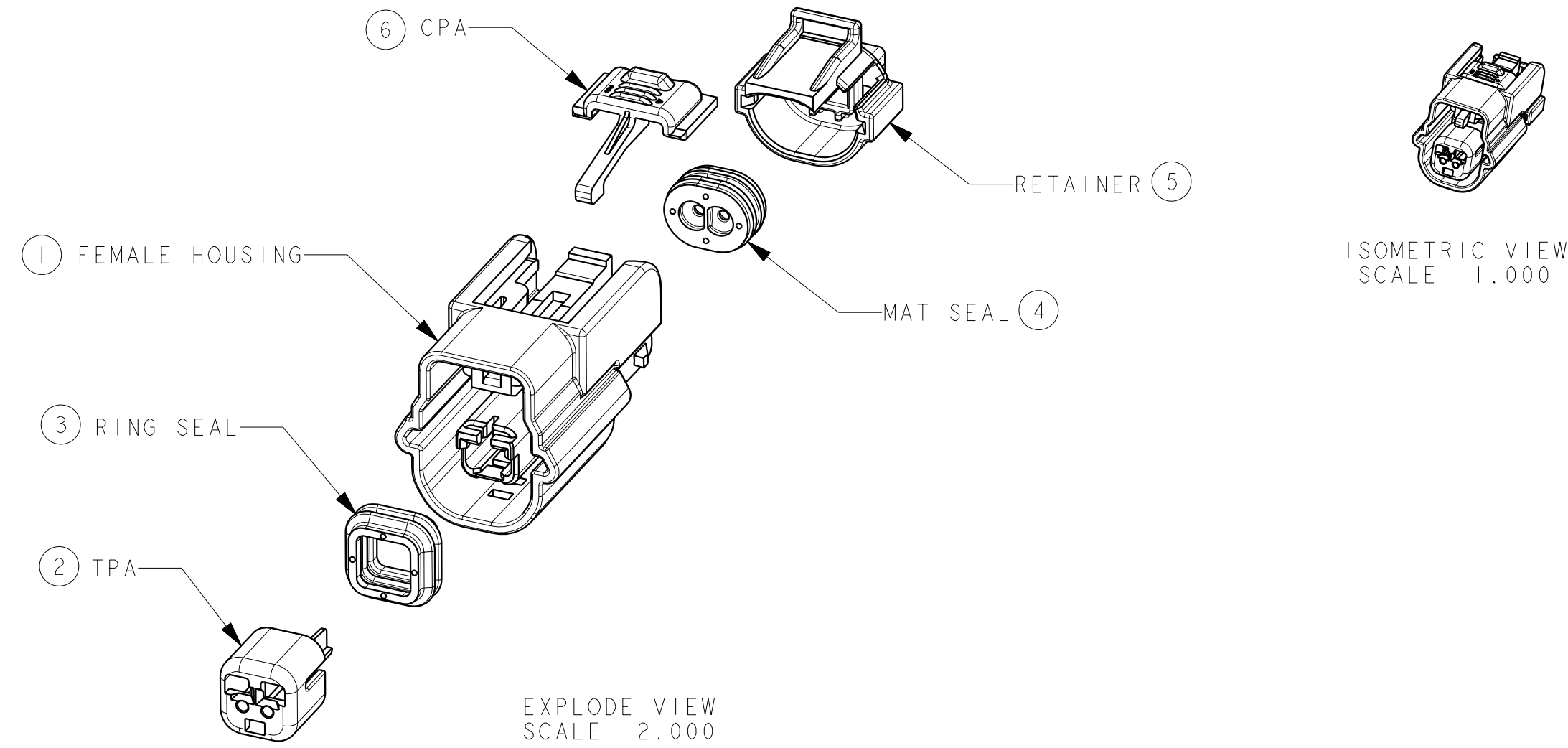


ASSEMBLY NUMBER	KEY OPTION	HOUSING COLOR	ITEM 1 HOUSING	ITEM 2 TPA	ITEM 3 PERIMETER SEAL	ITEM 4 MAT SEAL	ITEM 5 RETAINER	ITEM 6 CPA
			GF35 PA66	GF35 PA66 ROYAL BLUE	18 DURO SILICONE GREEN	30 DURO SILICONE BLUE	GF35 PA66 BLACK	GF35 PA66 RED
PP10000476	A	BLACK	PP10000473	PP10000474	54390250	54390251	PP10000475	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 $\pm 2^\circ$

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.

1 QUALITY ASSURANCE REQUIREMENTS: 1 SPC DATA REQUIRED

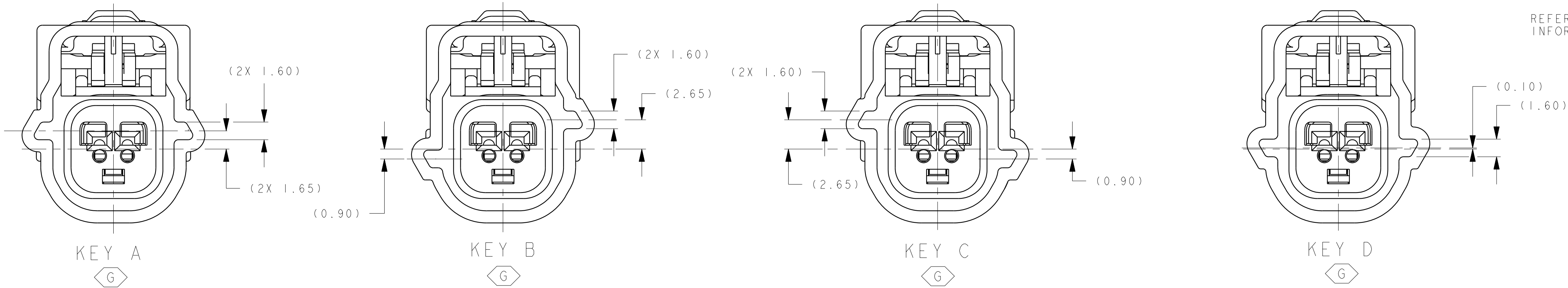
G DENOTES GAGE REQUIREMENTS. SEE PROCESS CONTROL PLAN FOR REQUIREMENTS.

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
1	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.
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TOLERANCES	± 0.1 $\pm 2^\circ$	MATERIAL : - SURFACE FINISH -
COUNTERPART N°:	COLOUR : -	ECO Loc. Code : AN
DO NOT MEASURE DRAWING	TOOL NO. -	ECO Loc. Code : AN
DATE	NAME	TITLE
20080215	A BUTCHER	2-WAY FEMALE 0.64mm USCAR SEALED
20080217	R RAMADANWARY	PROJECT
20080303	A BUTCHER	STATE
20080303	JMT CAMPBELL	PART NUMBER
FILE NAME	PCC0559446	DOCUMENT UNDER PDS CONTROL NO MODIFICATION ALLOWED OUTSIDE
4	3	2

DRAWING NUMBER	REV.	APPROVAL LEVEL
PCC0559446	D	-
SHEET	1	1
SCALE	3.00	

See Table

Mouser Electronics

Authorized Distributor

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

[Aptiv:](#)

[F627000](#) [F527000](#) [F427000](#) [PPI0000476](#) [F627000-B](#) [F527000-B](#) [F427000-B](#) [PPI0000476-B](#)