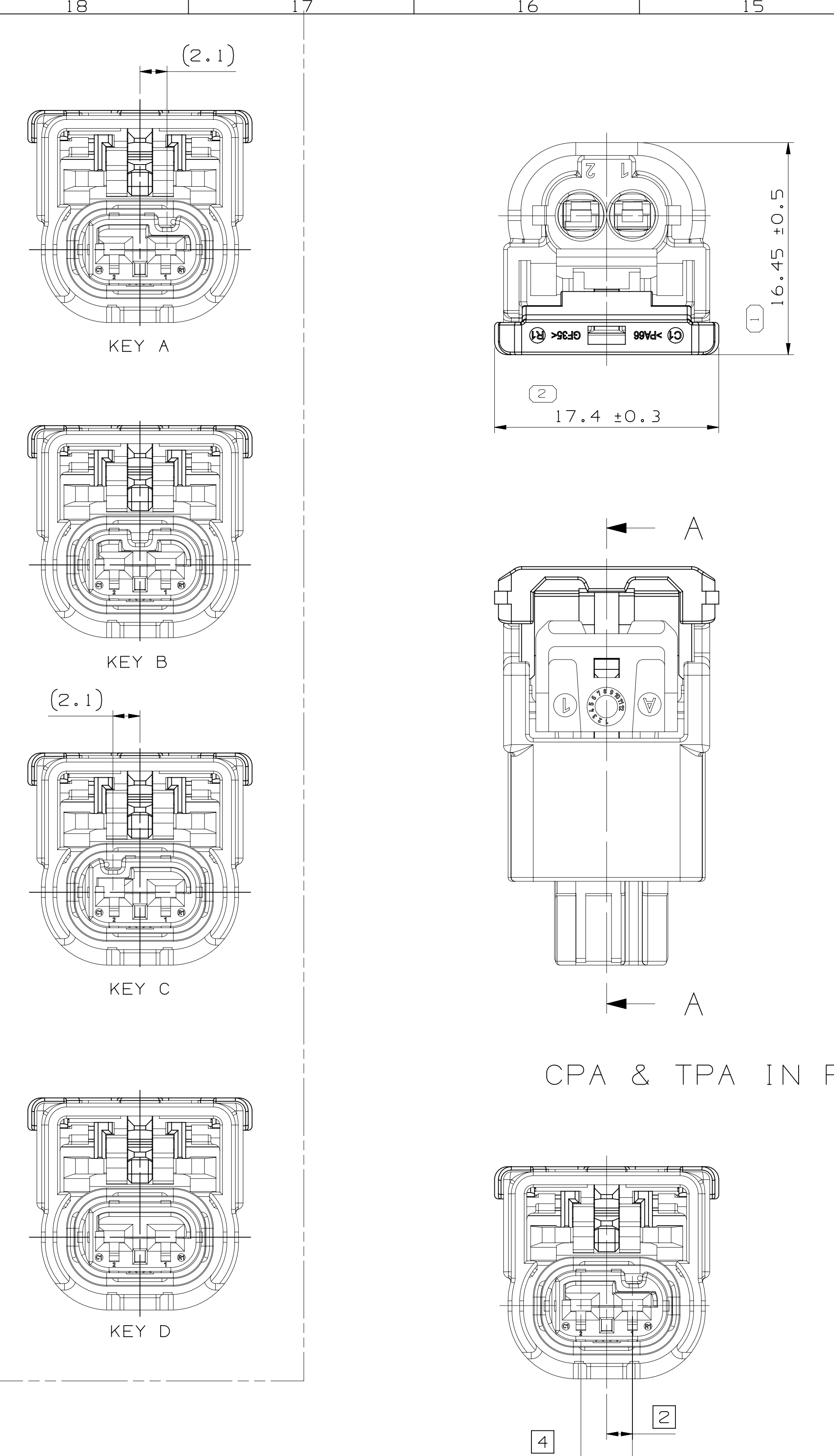
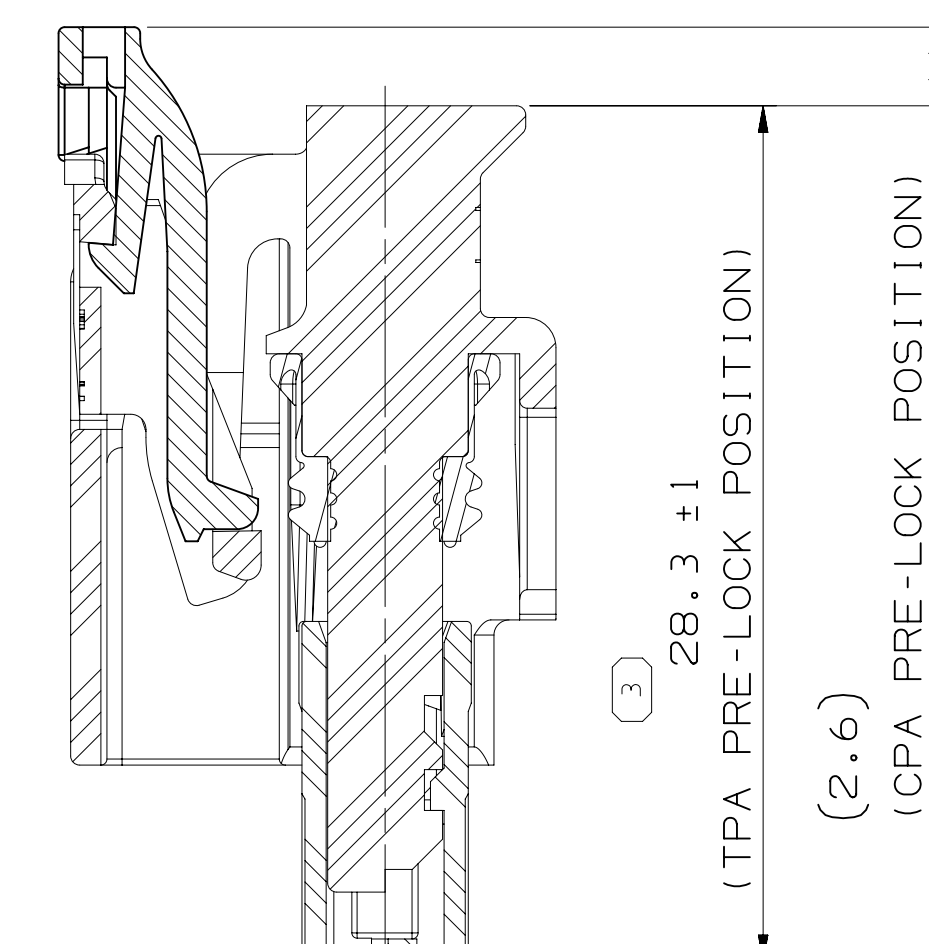
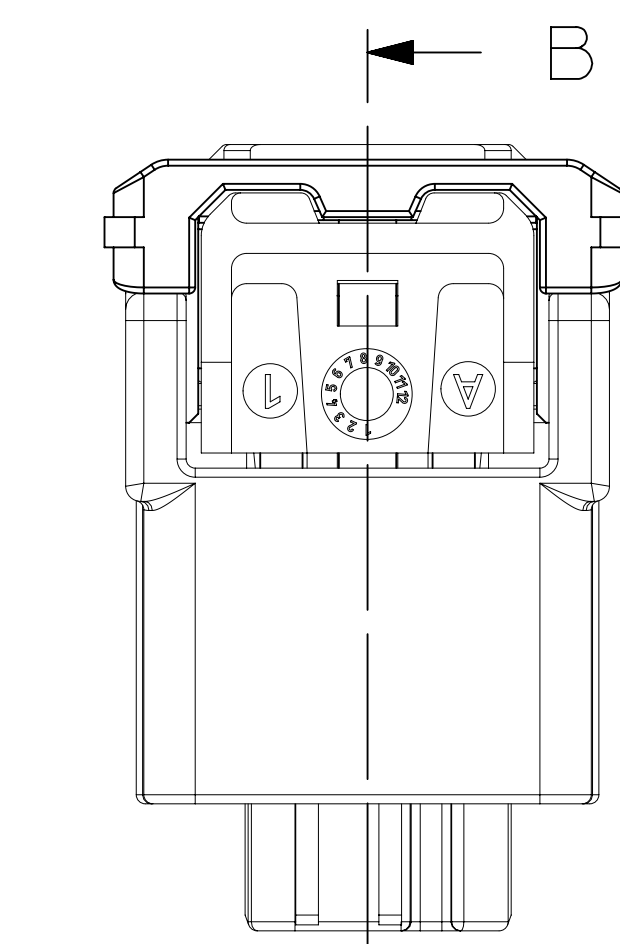




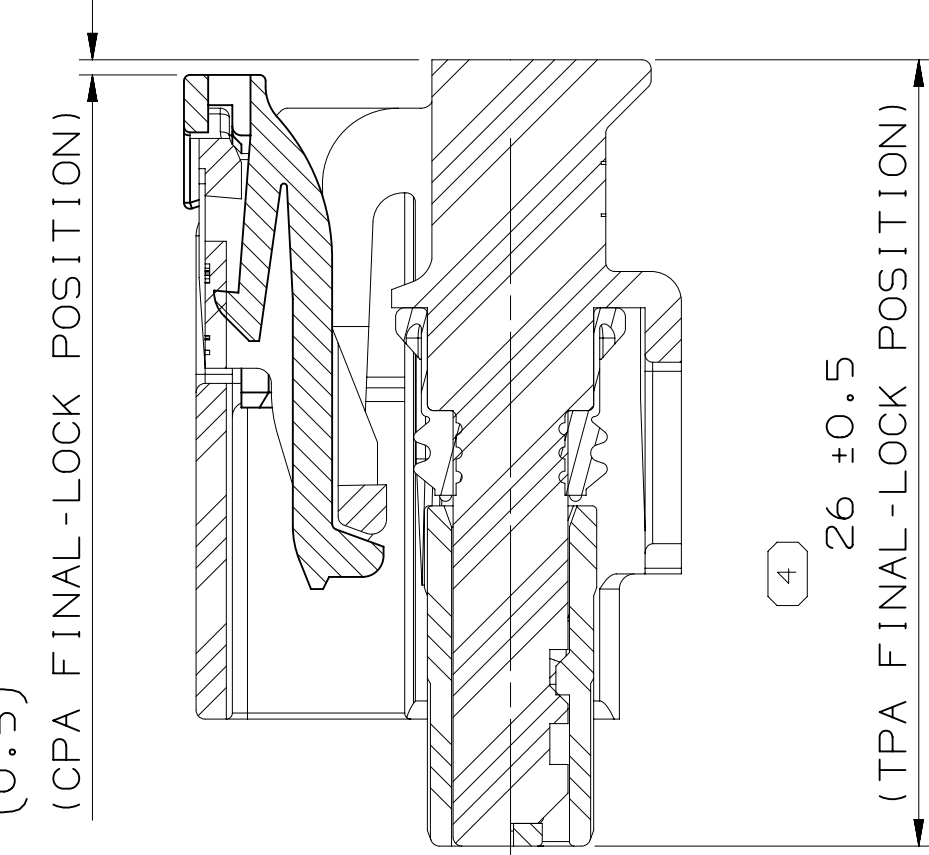
CPA & TPA IN PRE-LOCK POSITION



SECTION A-A



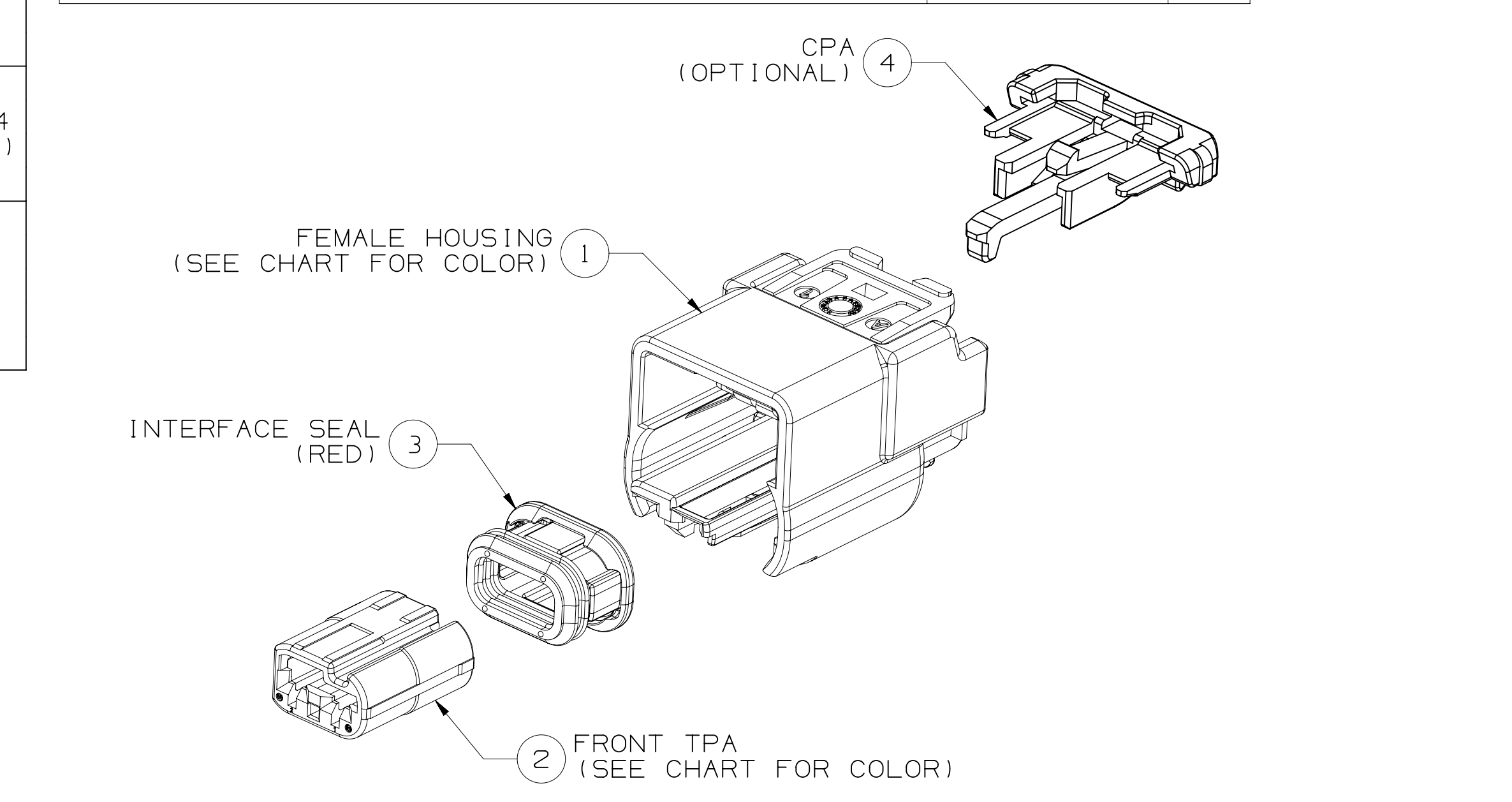
CPA & TPA IN FINAL POSITION



SECTION B-B

TYPE	ASSEMBLY	CODING TYPE	HOUSING		TPA		INTERFACE SEAL (RED)	CPA
			P/N0	COLOR	P/N0	COLOR		
WITH CPA	33318607	A	33318615		33401229	ROYAL BLUE	33376563	33219398 (GRAY)
	33318608	B	33318616	BLACK	33401230	BROWN		
	33318609		33318617		33401231	LT GRAY		
	35072591	C	35076902	LT GRAY	35076903	BLACK		
	33318610	D	33318618	BLACK	33401232	RED		
	35335595	A	33318615		33401229	ROYAL BLUE		
	35335596	B	33318616	BLACK	33401230	BROWN		
	35335597	C	33318617		33401231	LT GRAY		
WITHOUT CPA	35335598	D	33318618		33401232	RED	35335604 (LT GRAY)	-
	33318611	A	33318615		33401229	ROYAL BLUE		
	33318612	B	33318616	BLACK	33401230	BROWN		
	33318613		33318617		33401231	LT GRAY		
	35072592	C	35076902	LT GRAY	35076903	BLACK		
	33318614	D	33318618	BLACK	33401232	RED		

SYMBOL DEFINITION				MISSING SYMBOLS	
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.			TOTAL NO. OF INSPECTIONS REQUIRED	NO MISSING SYMBOL NUMBER	
			4		
			LAST NO. USED	4	



EXPLODED VIEW

ISOMETRIC VIEW		CODE A (SCALE 2:1)	CODE A (SCALE 2:1)
OPTION	WITH CPA	33318607 35335595	33318611
	WITHOUT CPA		
DELPHI	PART NUMBER	01	01
	PART REVISION		

- NOTES:
- TOLERANCE MUST MEET DIN ISO 2768(m)
 - TEST SPECIFICATION PER HKMC : ES91500-00
 - ALLOWED WIRE RANGE : 0.3mm² TO 1.25mm² (JASO WIRE)
 - APPLICABLE TERMINAL : APEX1.2 FEMALE TERMINAL
 - APPLICABLE MATERIAL OF SEAL IS ONLY SILICONE RUBBER FOR HKMC

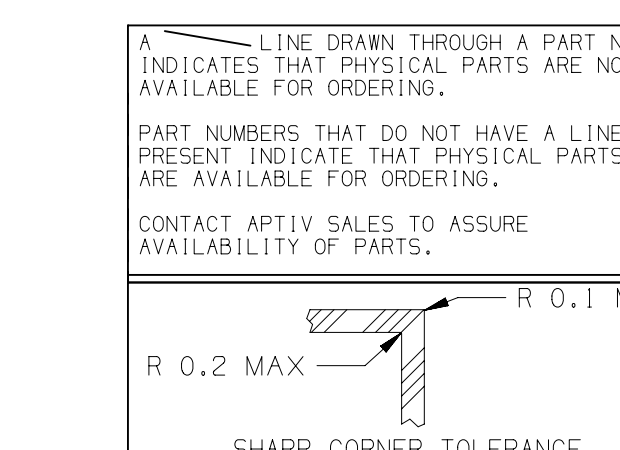
DIN ISO 2768	Tolerance Class Fine (m)						
Linear Dimensions except for broken edges	Permissible deviations for basic size range (mm)						
	0.5 *) up to 3	over 3 up to 6	over 6 up to 30	over 30 up to 120	over 120 up to 400	over 400 up to 1000	over 1000 up to 2000
Broken edges (radii, chamfers)	Permissible deviations for basic size range (mm)						
	0.5 *) up to 3	over 3 up to 6	over 6 up to 30	over 30 up to 120	over 120 up to 400	over 400 up to 1000	over 1000 up to 2000
Angular dimensions	Permissible deviations for ranges of lengths, in mm, of the shorter side of the angle concerned						
	up to 10	over 10 up to 50	over 50 up to 120	over 120 up to 400	over 400 up to 1000	over 1000 up to 2000	over 2000 up to 4000
*) For nominal sizes below 0.5mm, the deviations shall be indicated adjacent to the relevant nominal sizes).							

SECTION A-A

4	1	FEMALE CPA	PA66 GF 35%	GRAY	33219398	OPTIONAL
3	1	INTERFACE SEAL	SILICONE RUBBER	RED	33376563	-
2	1	TPA CODE A	PA66 GF 25%	ROYAL BLUE	33401229	-
1	1	FEMALE HOUSING A	PA66 GF 30%	BLACK	33318615	-
REP.	QTY	DESCRIPTION	MATERIAL	COLOR	DELPHI P/N	REMARK

CABLE SEAL						
TYPE	PART NUMBER	MVL PART NUMBER	WIRE SIZE (mm ²)	INSULATION(Ø)	COLOR	MATERIAL
LONG	33513680	F310400	0.3 ~ 0.35	1.2 ~ 1.5	RED	SILICONE RUBBER
	33511838	F410400	0.5 ~ 0.85	1.6 ~ 1.9	GRAY	
	33513681	F599700	1.0 ~ 1.5	2.0 ~ 2.4	YELLOW	
SHORT	33318278	-	0.3 ~ 0.35	1.2 ~ 1.6	GRAY	FLUORO SILICONE
	33318279	-	0.5 ~ 0.85	1.6 ~ 1.9	LIGHT GRAY	
	33318275	-	1.0 ~ 1.5	1.9 ~ 2.4	BLACK	
LONG	33268526	-	0.3 ~ 0.35	1.2 ~ 1.5	BLUE	FLUORO SILICONE
	33366680	-	0.3 ~ 0.35	1.2 ~ 1.6	BLUE	
	33366681	-	0.5 ~ 0.85	1.6 ~ 1.9	GREEN	
SHORT	33366679	-	1.0 ~ 1.5	1.9 ~ 2.4	BROWN	FLUORO SILICONE

ASSOCIATED PARTS			
FEMALE TERMINAL	PART NUMBER	WIRE SIZE (mm ²)	TYP (AWG)
TIN	54001864	0.75 ~ 1.25	16
	54002006	0.3 ~ 0.5	20
SILVER STRIPE, SPOT	F731400	0.75 ~ 1.25	16
	F931400	0.3 ~ 0.5	20
GOLD STRIPE, SPOT	54001863	0.75 ~ 1.25	16
	54002005	0.3 ~ 0.5	20
TIN SILVER	54001866	0.75 ~ 1.25	16
	54002007	0.3 ~ 0.5	20



DWG. TYP. PART DRAWING
WEIGHT (GRI)
VOLUME (CM³)
ROUTING
UNLESS OTHERWISE SPECIFIED
GENERAL TOLERANCES ACCORDING TO:
GD&T ACCORDING TO:
REFERENCE
THIRD ANGLE PROJECTION
DO NOT SCALE
USE MATH DATA

• APTIV •
CONNECTION SYSTEMS
Copyright 2016 APTIV. All rights reserved.
THIS DRAWING IS THE PROPERTY OF APTIV AND CONTAINS APTIV CONFIDENTIAL INFORMATION. THE REPRODUCTION, DISTRIBUTION AND UTILIZATION OF THIS DOCUMENT OR ITS RELATED CAD DATA, AS WELL AS COMMUNICATION OF ANY CONTENT TO OTHERS, WITHOUT EXPRESS AUTHORIZATION, IS PROHIBITED.
DR : KIM, BEOM KYU
APVD1 : KIM, BEOM KYU
APVD2 : KIM, BEOM KYU
APVD3 : PARK, JOO HYUN
APVD4 :
APVD5 :
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001
DRAWING NAME
2WAY FEMALE ASSEMBLY
DRAWING NUMBER
33318603
SIZE A2x3
SCALE 4:1
FRAME NO 1 OF 2
SHEET NO 1 OF 1
STG REV N/P
07 -

Mouser Electronics

Authorized Distributor

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

[Aptiv:](#)
[33318607](#)