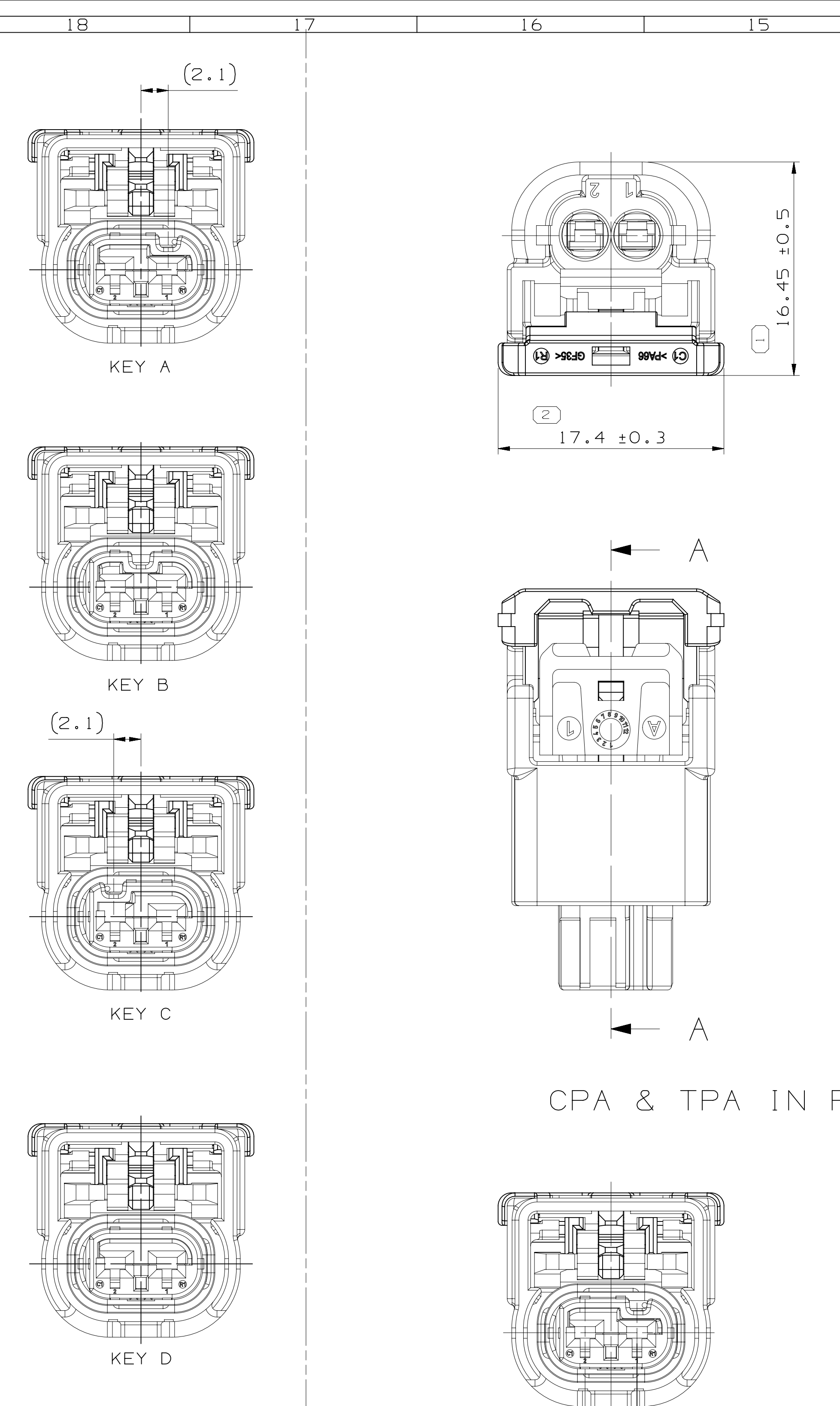
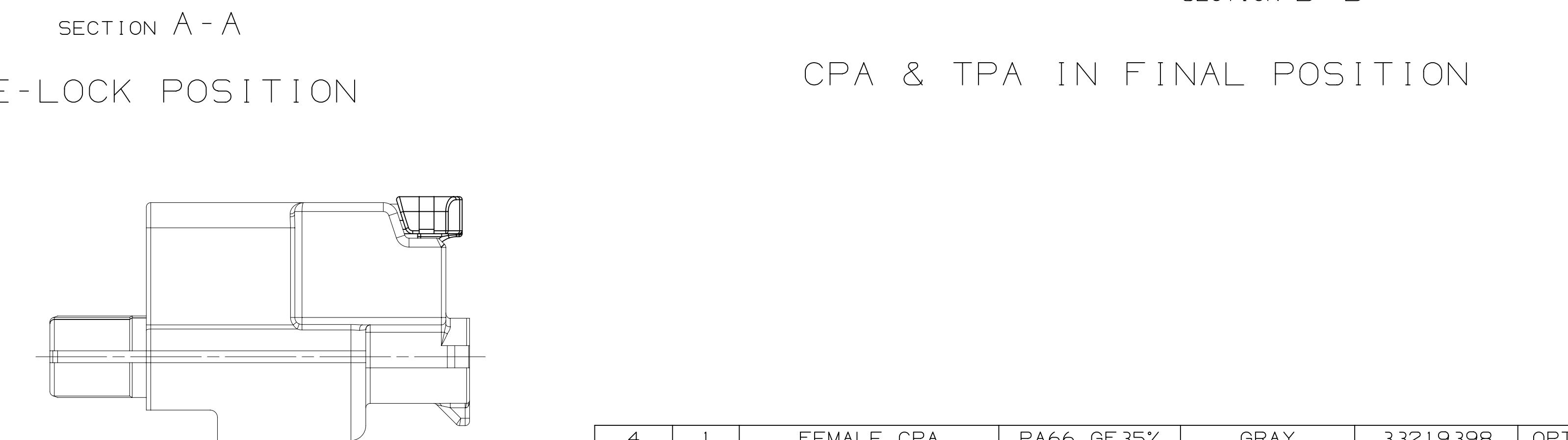




DIN ISO 2768	Tolerance Class Fine (m)						
Linear Dimensions except for broken edges	Permissible deviations for basic size range (mm)						
	0.5 *) up to 3	over 3 up to 6	over 6 up to 30	over 30 up to 120	over 120 up to 400	over 400 up to 1000	over 1000 up to 2000
Broken edges (radii, chamfers)	Permissible 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).							

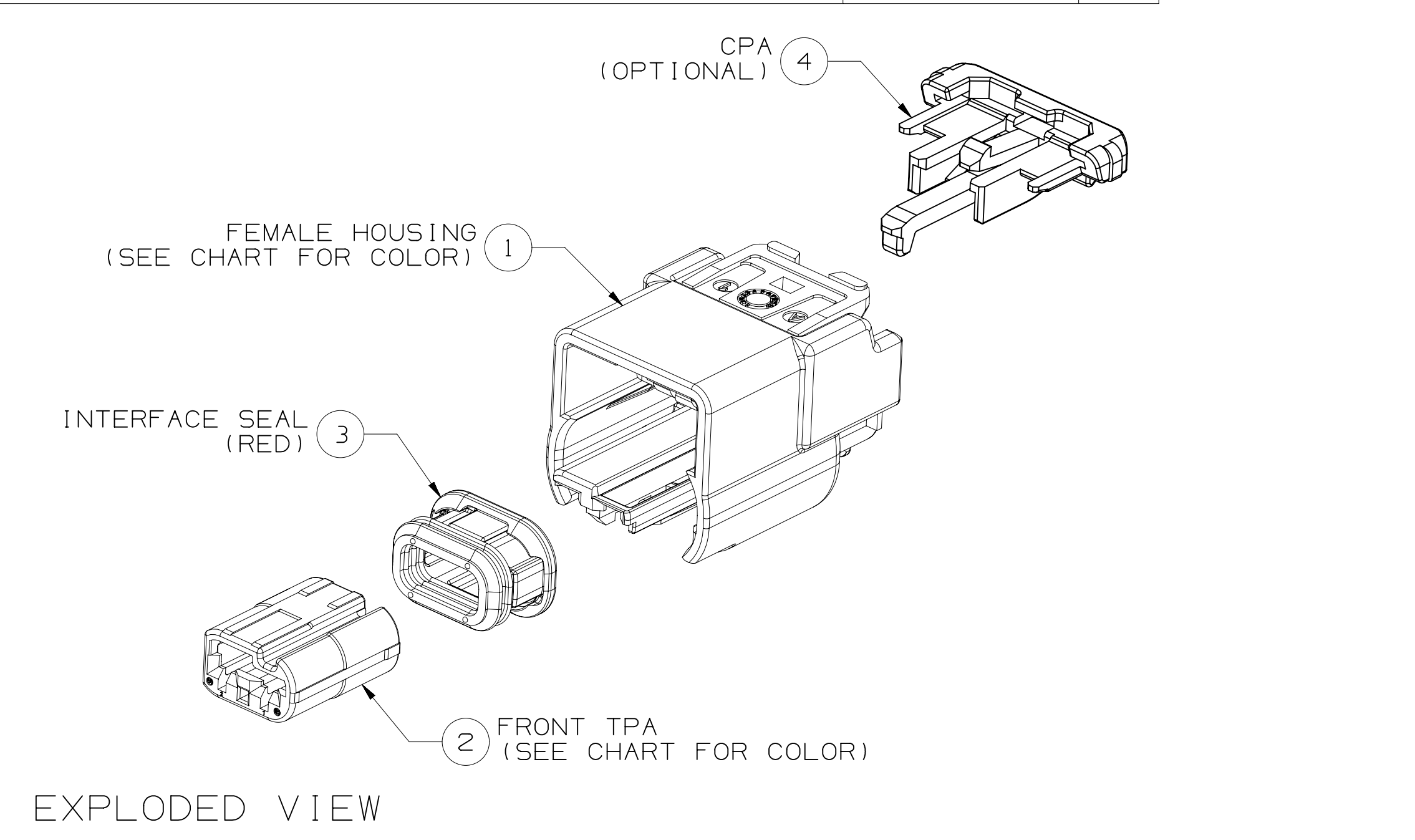
TYPE	ASSEMBLY	CODING TYPE	HOUSING		TPA		INTERFACE SEAL (RED)	CPA
			P/N0	COLOR	P/N0	COLOR		
WITH CPA	33318607	A	33318615		33401229	ROYAL BLUE	33376563	33219398 (GRAY)
	33318608	B	33318616	BLACK	33401230	BROWN		
	33318609		33318617		33401231	LT GRAY		
	35072591	C	35076902	LT GRAY	35076903	BLACK		
	33318610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



TYPE	PART NUMBER	MVL PART NUMBER	CABLE SEAL		INSULATION(Ø)	COLOR	MATERIAL
			WIRE SIZE (mm²)	WIRE SIZE (mm²)			
LONG	33513680	F310400	0.3 ~ 0.35	1.2 ~ 1.5	RED	GRAY	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	LIGHT GRAY	SILICONE RUBBER
	33318279	-	0.5 ~ 0.85	1.6 ~ 1.9	GRAY		
	33318275	-	1.0 ~ 1.5	1.9 ~ 2.4	BLACK		
LONG	33268526	-	0.3 ~ 0.35	1.2 ~ 1.5	BLUE	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	BROWN	FLUORO SILICONE

DRAWING NUMBER							
33318603							
SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P	
A2x3	4:1	2 OF 2	1 OF 1	R	07	-	

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	4	NO MISSING SYMBOL NUMBER
			LAST NO. USED	4	



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

ASSOCIATED PARTS			
FEMALE TERMINAL	PART NUMBER	WIRE SIZE (mm²)	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 STATUS				REVISION HISTORY		AUTH		DR	APVD	APVD
DATE	STG	REV	N/P	CHG	ZONE					
11JA16	R	01	-	-	-	INITIAL RELEASE	-	KBK	KBK	PJH
15JL16	R	02	-	-	-	INTERFACE SEAL DESIGN MODIFIED HOUSING LATCH DESIGN MODIFIED	-	SYK	JJY	PJH
19OC16	R	03	-	-	D5	ADDED CABLE SEAL PART NUMBER	-	SYK	JJY	PJH
07NO16	R	04	-	-	-	ADDED DUMMY SEAL (DARK GRAY)	-	SYK	JJY	PJH
09JN17	R	05	-	-	-	ADDED HOUSING COLOR (GRAY) / TPA COLOR (BLACK)	-	SYK	SJW	PJH
06DE17	R	06	-	-	-	ADDED NOTES 5, MODIFIED TABLE OF CABLE SEAL, DELETED DUMMY SEAL	-	SYK	SJW	PJH
08AP19	R	07	-	-	-	ADDED PART NO. WITH NEW CPA (LT GRAY)	-	SYK	SJW	PJH

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

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

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DR	KIM, BEOM KYU	DATE	11JA16
APVD1	KIM, BEOM KYU		11JA16
APVD2	KIM, BEOM KYU		11JA16
APVD3	PARK, JOO HYUN		11JA16
APVD4			
APVD5			

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001

MATERIAL:

DRAWING NAME

2WAY FEMALE ASSEMBLY

DRAWING NUMBER

33318603

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A2x3	4:1	1 OF 2	1 OF 1	R	07	-

Mouser Electronics

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