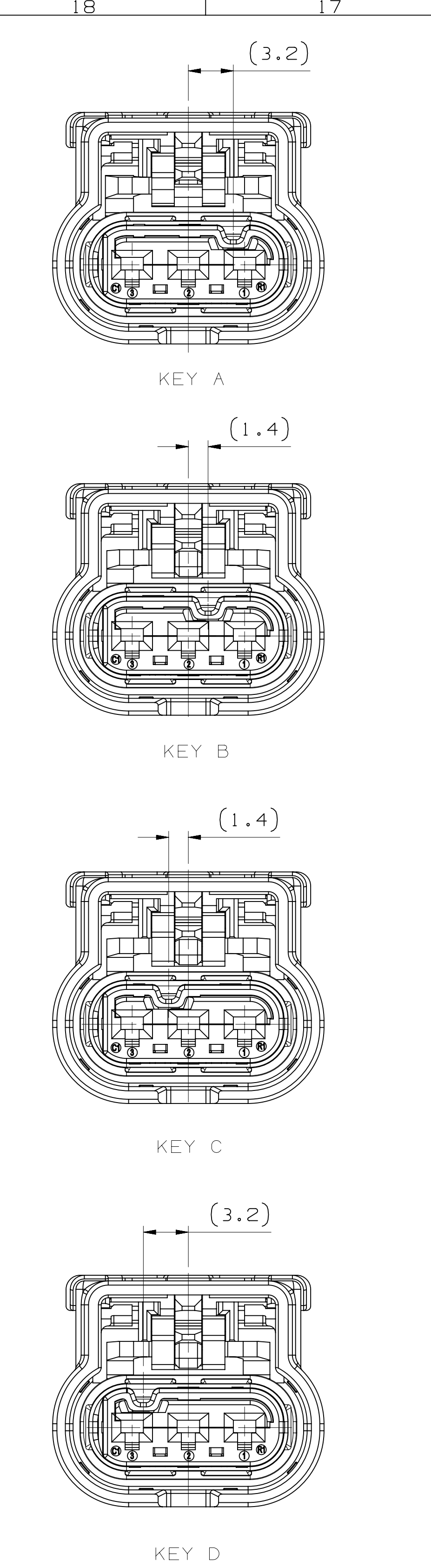
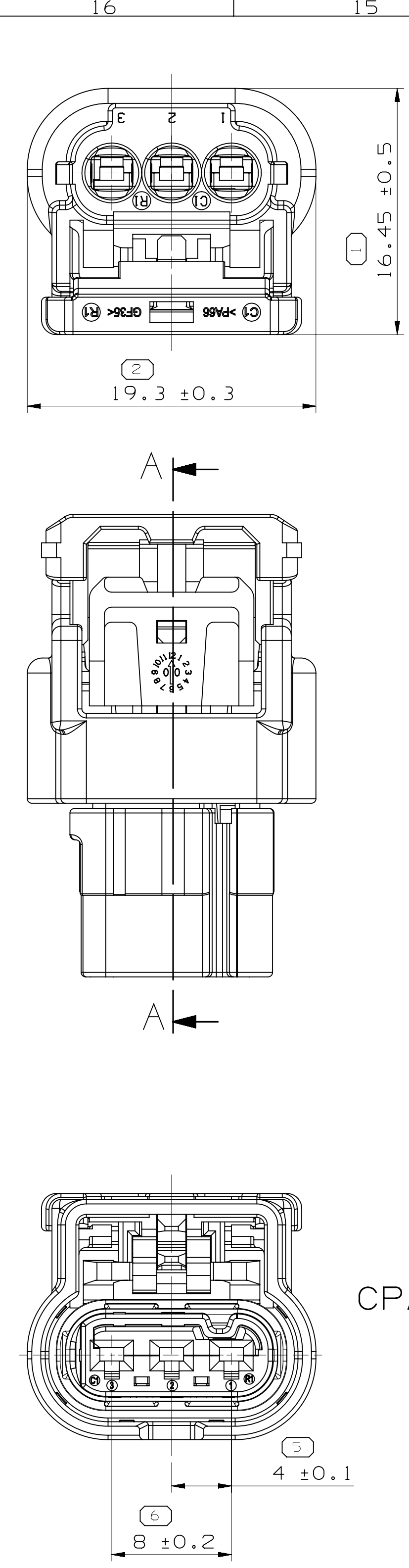


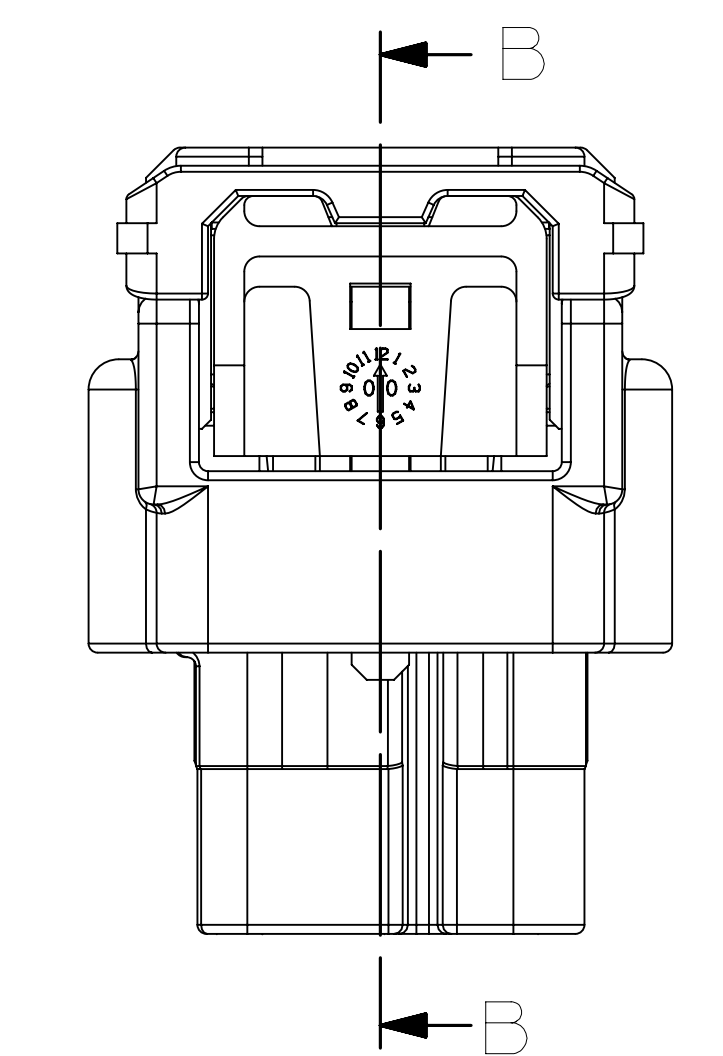
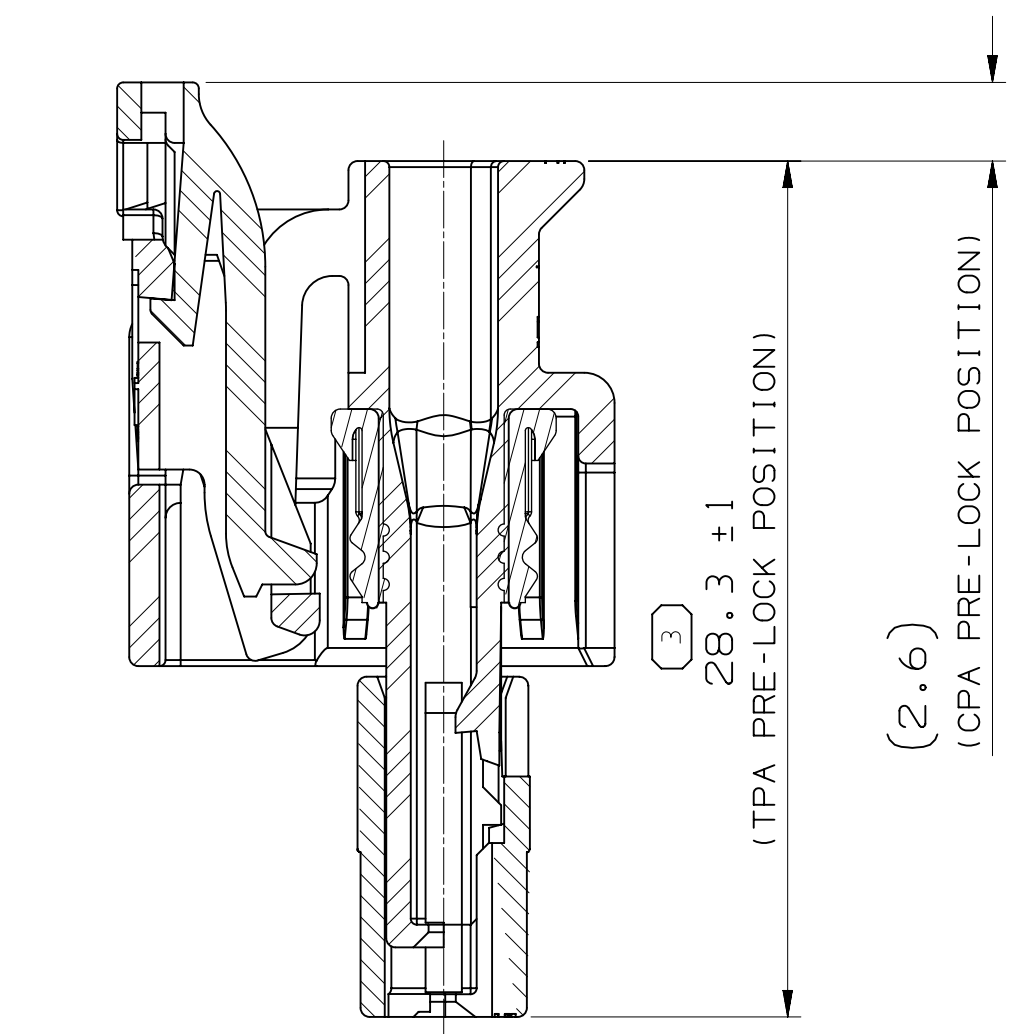


DIN ISO 2768	Tolerance Class Fine (m)						
Linear Dimensions except for broken edges	Permissible deviations for basic size range (mm)						
	0.5 *) up to 3	over 3 up to 6	over 6 up to 30	over 30 up to 120	over 120 up to 400	over 400 up to 1000	over 1000 up to 2000
	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2
Broken edges (radii, chamfers)	Permissible deviations for basic size range (mm)						
	0.5 *) up to 3		over 3 up to 6		over 6		
	±0.2		±0.5		±1		
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	
	±1°	±0° 30'	±0° 20'	±0° 10'		±0° 5'	
*) For nominal sizes below 0.5mm, the deviations shall be indicated adjacent to the relevant nominal sizes!							

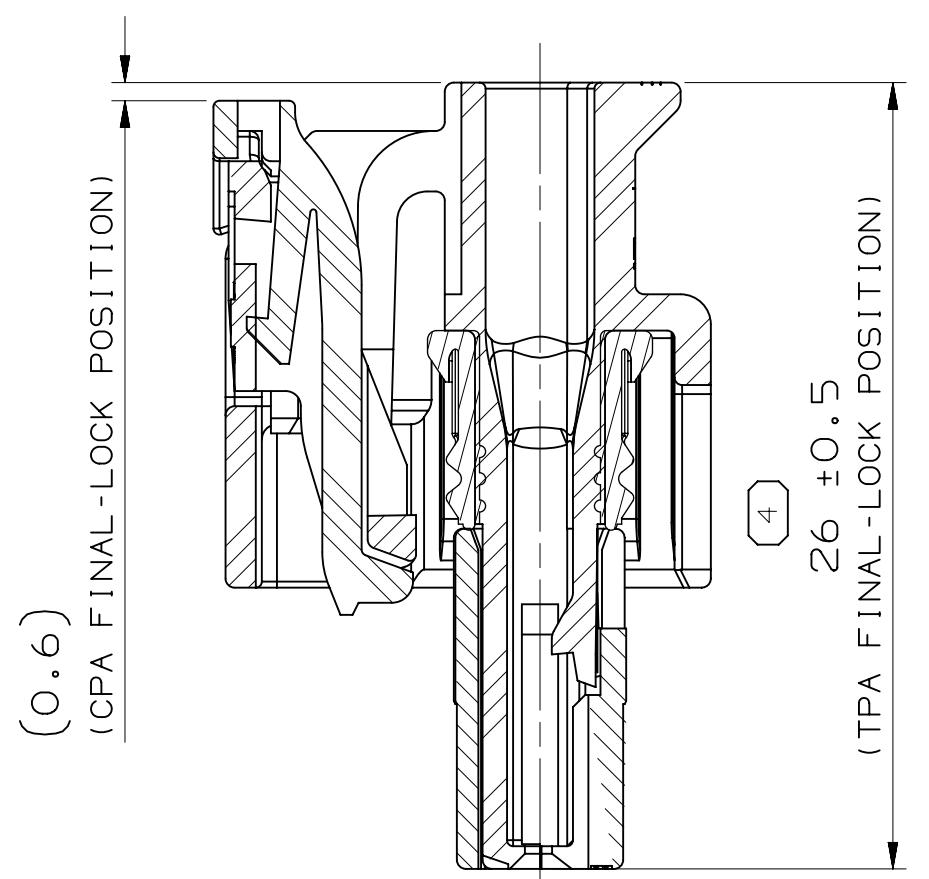


SECTION A - A
CPA & TPA IN PRE-LOCK POSITION

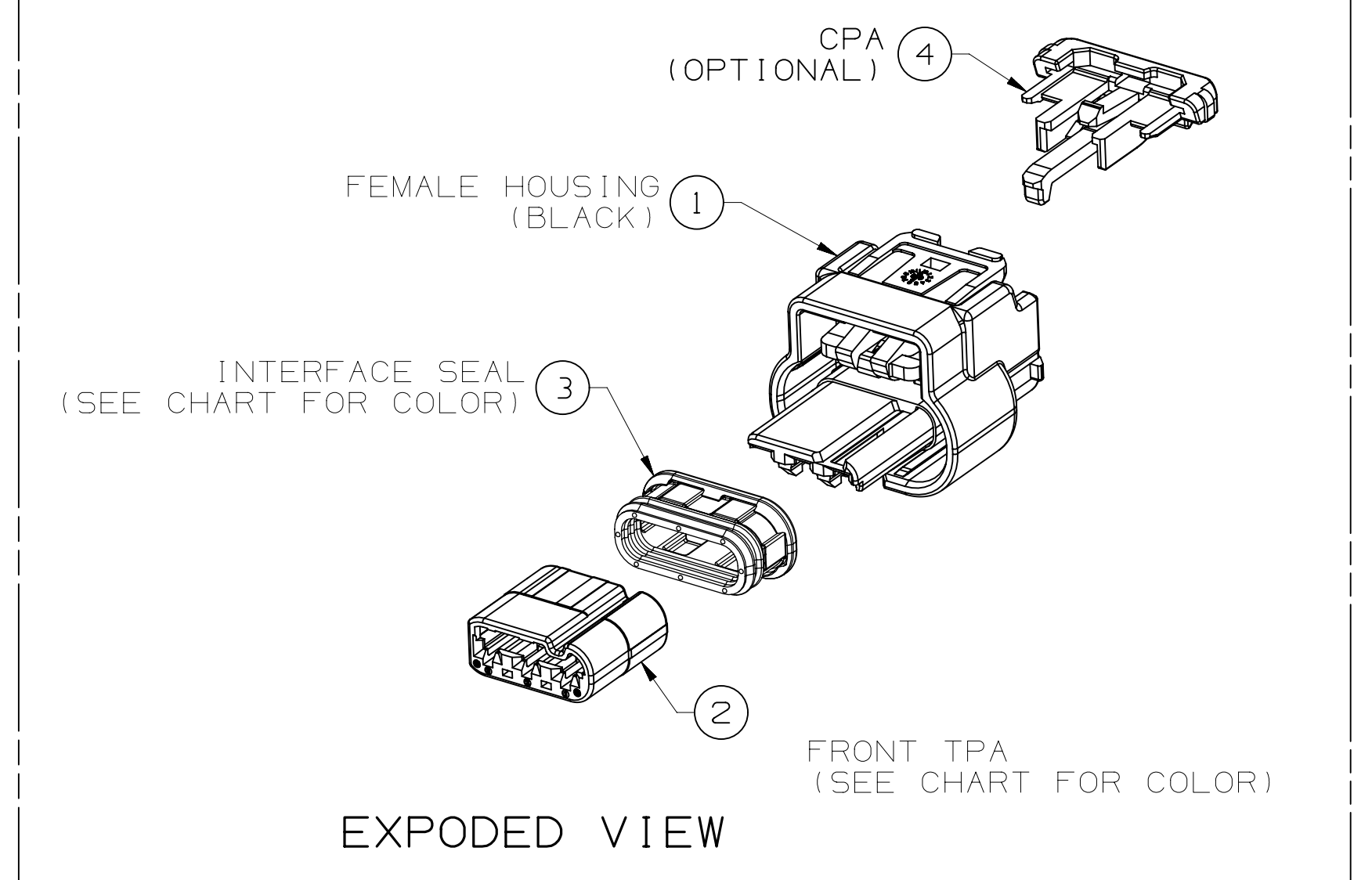
TYPE	ASSEMBLY	CODING TYPE	HOUSING		TPA		INTERFACE SEAL		CPA (OPTIONAL)		
			P/N/O	MATERIAL	COLOR	P/N/O	MATERIAL	COLOR	P/N/O	MATERIAL	COLOR
WITH CPA	33251565	A	33242564	PA66 GF 30%	BLACK	33242568	PA66 GF 30%	ROYAL BLUE	33266686	FLUORO SILICONE	BLUE
	33242572	B	33242565			33242569		BROWN			
	33242573	C	33242566			33242570		LT GRAY			
	33242574	D	33242567			33242571		RED			
	35335587	A	33242564			33242568		ROYAL BLUE		33219398	PA66 GF 35%
	35335588	B	33242565			33242569		BROWN			
	35335589	C	33242566			33242570		LT GRAY			
	35335590	D	33242567			33242571		RED			
	33242576	A	33242564			33242568		ROYAL BLUE	35335604	-	LT GRAY
	33242577	B	33242565			33242569		BROWN			
WITHOUT CPA	33242578	C	33242566			33242570		LT GRAY			
	33242579	D	33242567			33242571		RED			



SECTION B - B
CPA & TPA IN FINAL POSITION



SYMBOL DEFINITION	
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
	6
	LAST NO. USED
	6



ISOMETRIC VIEW		CODE A (SCALE 2:1)	CODE A (SCALE 2:1)
OPTION		WITH CPA	WITHOUT CPA (IF REQUIRED)
DELPHI	PART NUMBER	33242572 35335587	33242576
	PART REVISION	01	01

- NOTES:
- TOLERANCE MUST MEET DIN ISO 2768(m).
 - ALLOWED WIRE RANGE: 0.3 mm² TO 1.25 mm² (JASO WIRE)
 - APPLICABLE TERMINAL: REFER TABLE OF ASSOCIATED PARTS
 - APPLICABLE CABLE SEAL: REFER TABLE OF CABLE SEAL

ASSOCIATED PARTS			
FEMALE TERMINAL	PART NUMBER	WIRE SIZE (mm ²)	TYPE (AWG)
APEX 1.2	TIN	35355738	16
		35355740	18
	SILVER STRIPE, SPOT	35355745	20
		35355747	22
		35355749	16
		35355751	18
	GOLD STRIPE, SPOT	35355751	20
		35355751	22

CABLE SEAL					
TYPE	PART NUMBER	WIRE SIZE (mm ²)	INSULATION (Ø)	COLOR	REMARKS
LONG	33513680	0.3 - 0.35	1.2 - 1.5	RED	
	33511838	0.5 - 0.85	1.6 - 1.9	GRAY	
	33513681	1.0 - 1.5	2.0 - 2.4	YELLOW	
	33318273	0.3 - 0.35	1.2 - 1.6	BLACK	
	33318274	0.5 - 0.85	1.6 - 1.9	GRAY	
DUMMY SEAL	33402443	-	-	WHITE	
	35020635	-	-	GRAY	
	60993913	0.35 - 0.5	1.2 - 1.6	RED	
	60993928	0.5 - 0.75	1.6 - 1.9	GRAY	
	60993934	1.0 - 1.5	1.9 - 2.4	YELLOW	
SHORT	33318278	0.3 - 0.35	1.2 - 1.5	GRAY	OPTIONAL
	33318279	0.5 - 0.85	1.6 - 1.9	LIGHT GRAY	
	33318275	1.0 - 1.5	2.0 - 2.4	BLACK	
	35342853	0.5 - 0.85	1.6 - 1.9	BLUE	
	35269088	0.3 - 0.35	1.2 - 1.9	BROWN	
HIGH TEMPERATURE	35269087	0.5 - 0.85	1.6 - 1.9	BLUE	SILICONE RUBBER (3580)
	35269086	1.0 - 1.5	1.9 - 2.4	GREEN	
	15366022		1.40 - 1.90	GREEN	
TEMPERATURE CLASS 4 (T4) NISSAN ONLY	15305351		1.7 - 2.10	YELLOW	

DRAWING NUMBER									
35458777									
SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P			
A2x3	4:1	2 OF 2	1 OF 1	R	01	-			

DIMENSIONAL RANGE (MM)									
FROM	> 0	> 20	> 30	> 70	> 100	> 150	> 200	> 250	> 300
TO	20	30	70	100	150	200	250	300	400
TOLERANCE UNLESS OTHERWISE SPECIFIED									
[+0.15] +0.2 [-0.3] +0.4 [-0.5] +0.6 [-0.8] ET 1.1 1.2									
ANGULAR TOLERANCE ±2°									

LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING.	
PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING.	
CONTACT APTIV SALES TO ASSURE AVAILABILITY OF PARTS.	
PART DRAWING	
STYLE	
VOLUME (CM ³)	DISTR CODE
UNLESS OTHERWISE SPECIFIED	
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM (2011). SEPARATE PATTERNS OF FEATURES MAY BE DATED SEPARATELY REGARDLESS OF DATUM REFERENCES.	
ALL DIMENSIONS ARE IN MILLIMETERS	
REFERENCE	
THIRD ANGLE PROJECTION	DO NOT SCALE
USE MATH DATA	NX

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CONNECTION SYSTEMS	
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DR	DATE
APVD1 JUNG, JAE YUP	13AP20
APVD2 SEO, JU WON	13AP20
APVD3 PARK, JOO HYUN	13AP20
APVD4	
APVD5	
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001	
MATERIAL SEE TABLE	
DRAWING NAME	
3WAY FEMALE ASSEMBLY	
DRAWING NUMBER	
35458777	
SIZE	SCALE
A2x3	4:1
FRAME NO	SHEET NO
1 OF 2	1 OF 1
STG	REV
R	01

Mouser Electronics

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