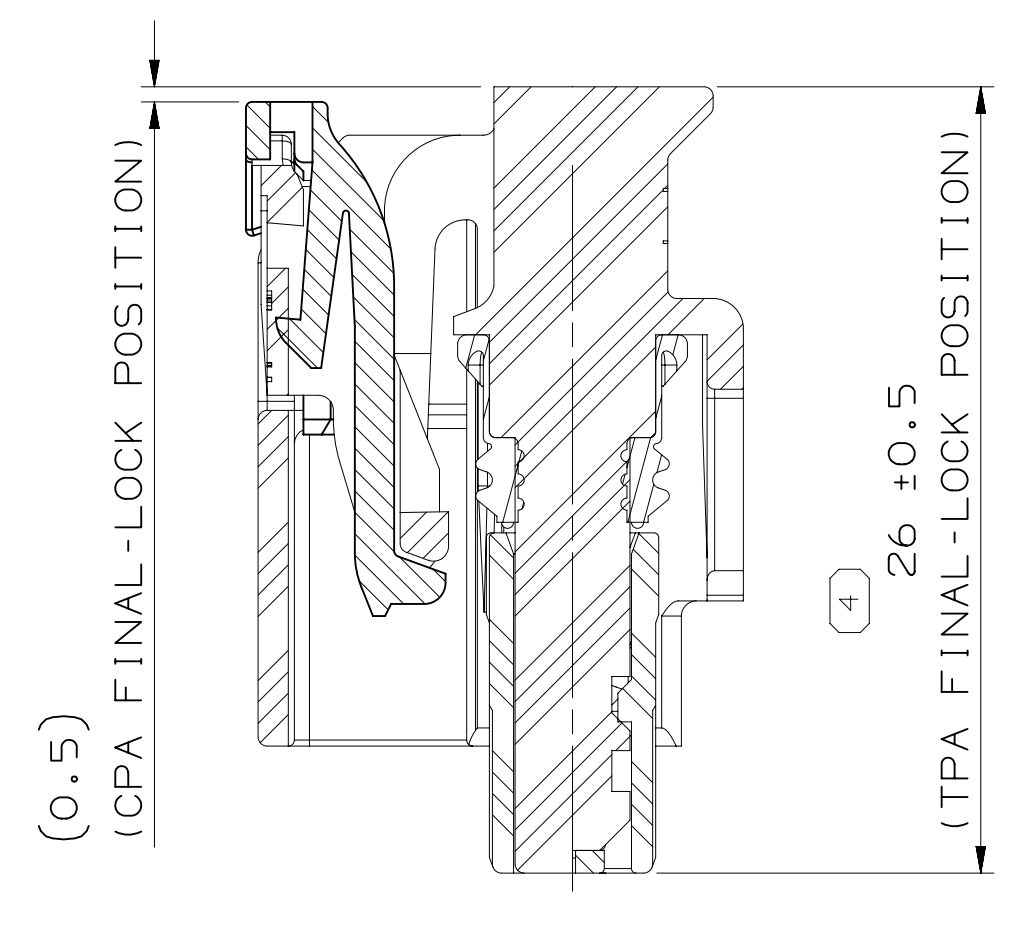
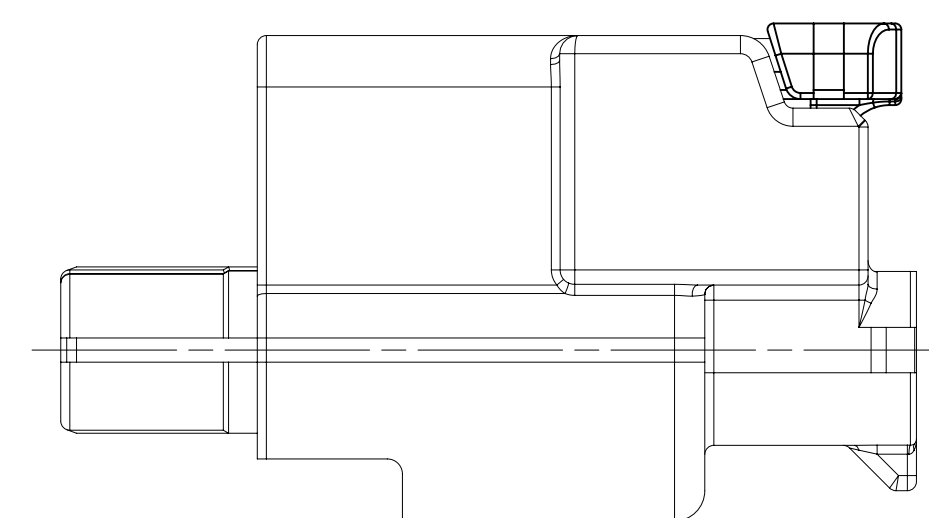
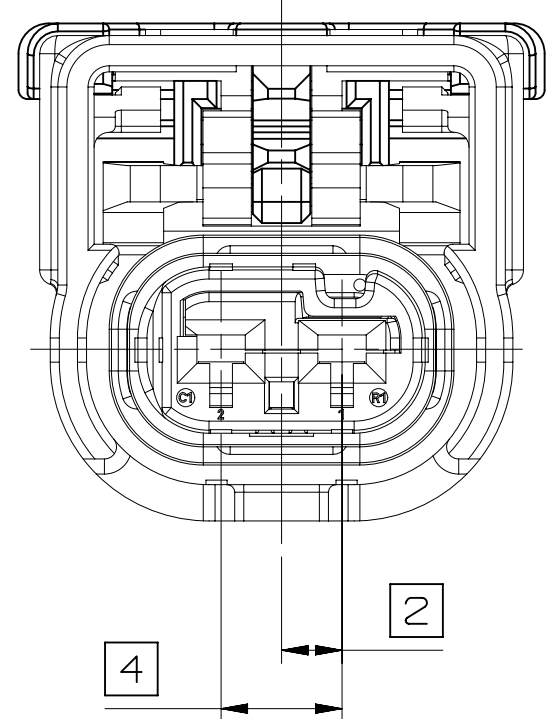




CPA
(OPTIONAL)

1

FEMALE HOUSING
(SEE CHART FOR COLOR)

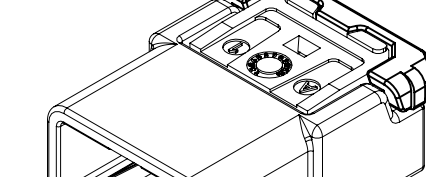
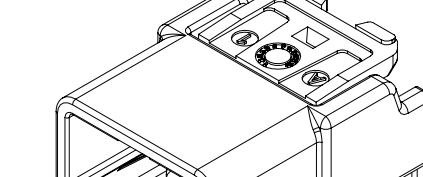
2

FRONT TPA
(SEE CHART FOR COLOR)

3

INTERFACE SEAL
(RED)

4

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

NOTES:

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

ASSOCIATED PARTS				
FEMALE TERMINAL		PART NUMBER	WIRE SIZE (mm ²)	TYP (AWG)
APEX 1.2	TIN	54001864	0.75 ~ 1.25	16
				18
		54002006	0.3 ~ 0.5	20
				22
	SILVER STRIPE, SPOT	F731400	0.75 ~ 1.25	16
				18
		F931400	0.3 ~ 0.5	20
				22
	GOLD STRIPE, SPOT	54001863	0.75 ~ 1.25	16
				18
		54002005	0.3 ~ 0.5	20
				22
TIN SILVER	54001866	0.75 ~ 1.25	16	
			18	
	54002007	0.3 ~ 0.5	20	
			22	

Dwg. TYP		PART DRAWING	
ACFINISH 100%		DISTR CODE	
VOLUME 100%		D	
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

Chennai, India

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		DATE
DR	KIM, BEOM KYU	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	STD	REV	N/P
A2x3	4:1	1 OF 2	1 OF 1	1	R	07

4	I	FEMALE CPA	PA66 GF 35%	GRAY	33219398	OPTIONAL
3	I	INTERFACE SEAL	SILICONE RUBBER	RED	33376563	-
2	I	TPA CODE A	PA66 GF25%	ROYAL BLUE	33401229	-
1	I	FEMALE HOUSING A	PA66 GF 30%	BLACK	33318615	-
REP.	QTY	DESCRIPTION	MATERIAL	COLOR	DELPHI P/N	REMARK

CABLE SEAL						MATERIAL
TYPE	PART NUMBER	MVL PART NUMBER	WIRE SIZE (mm ²)	INSULATION(Ø)	COLOR	
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	
	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
SHORT	33366680	-	0.3 ~ 0.35	1.2 ~ 1.6	BLUE	
	33366681	-	0.5 ~ 0.85	1.6 ~ 1.9	GREEN	
	33366679	-	1.0 ~ 1.5	1.9 ~ 2.4	BROWN	

		SHARP CORNER TOLERANCE									
☐ DIM TO CHECK	DIMENSIONAL RANGE (MM)	CHART 1									
	FROM TO	> 0 20	> 20 30	> 30 70	> 70 100	> 100 150	> 150 200	> 200 250	> 250 300	> 300 400	
☐ DIM FOR HELP	TOLERANCE UNLESS OTHERWISE SPECIFIED										
☐ THEORETIC DIM		±0.15	±0.2	±0.3	±0.4	±0.5	±0.6	±0.8	±1	±1.	
		ANGULAR TOLERANCE ±2°									

IN 150 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.

DRAWING NUMBER								
33318603								
SIZE	SCALE	FRAME	NO	SHEET	NO	STG	REV	N/P
A2×3	4:1	2 OF 2	2	1 OF 1	1	R	07	-

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