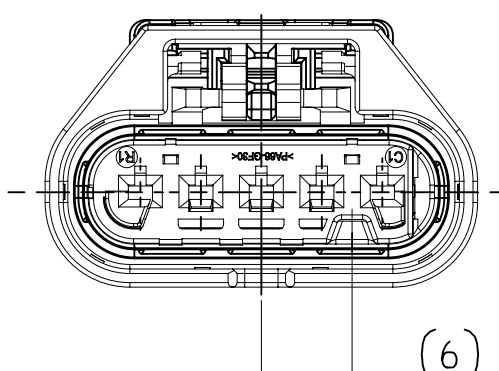
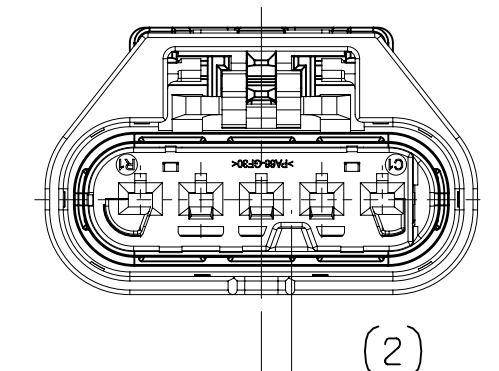
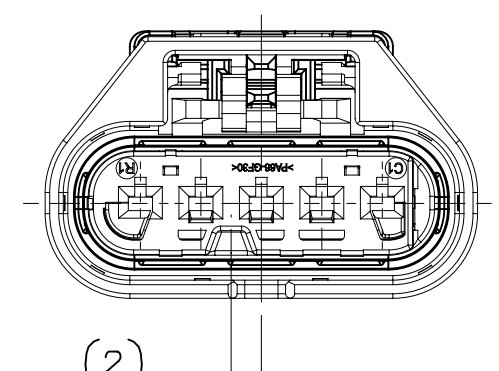




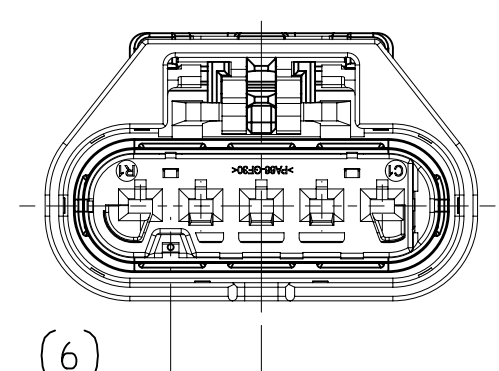
KEY A
SCALE 2:1



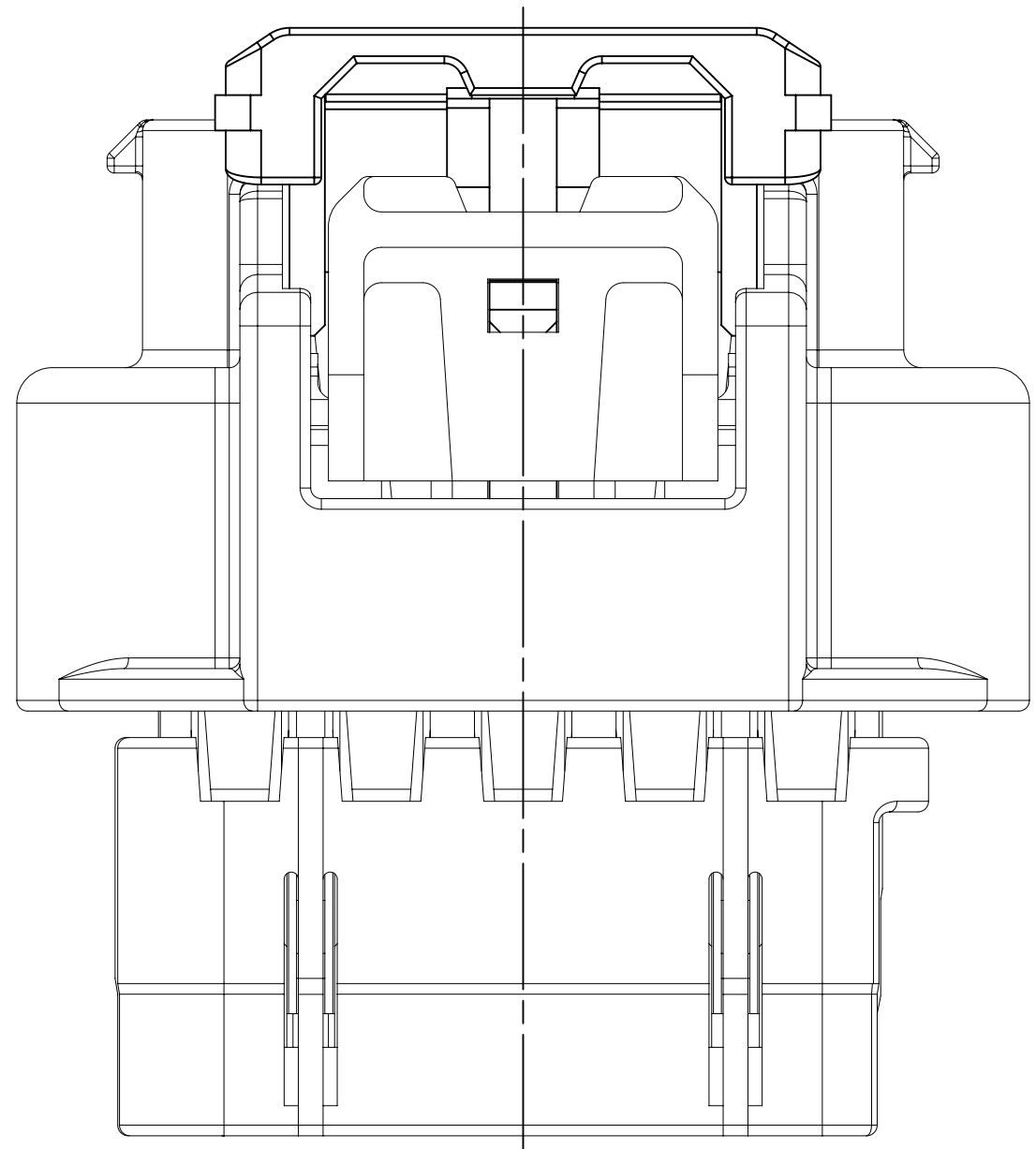
KEY B
SCALE 2:1



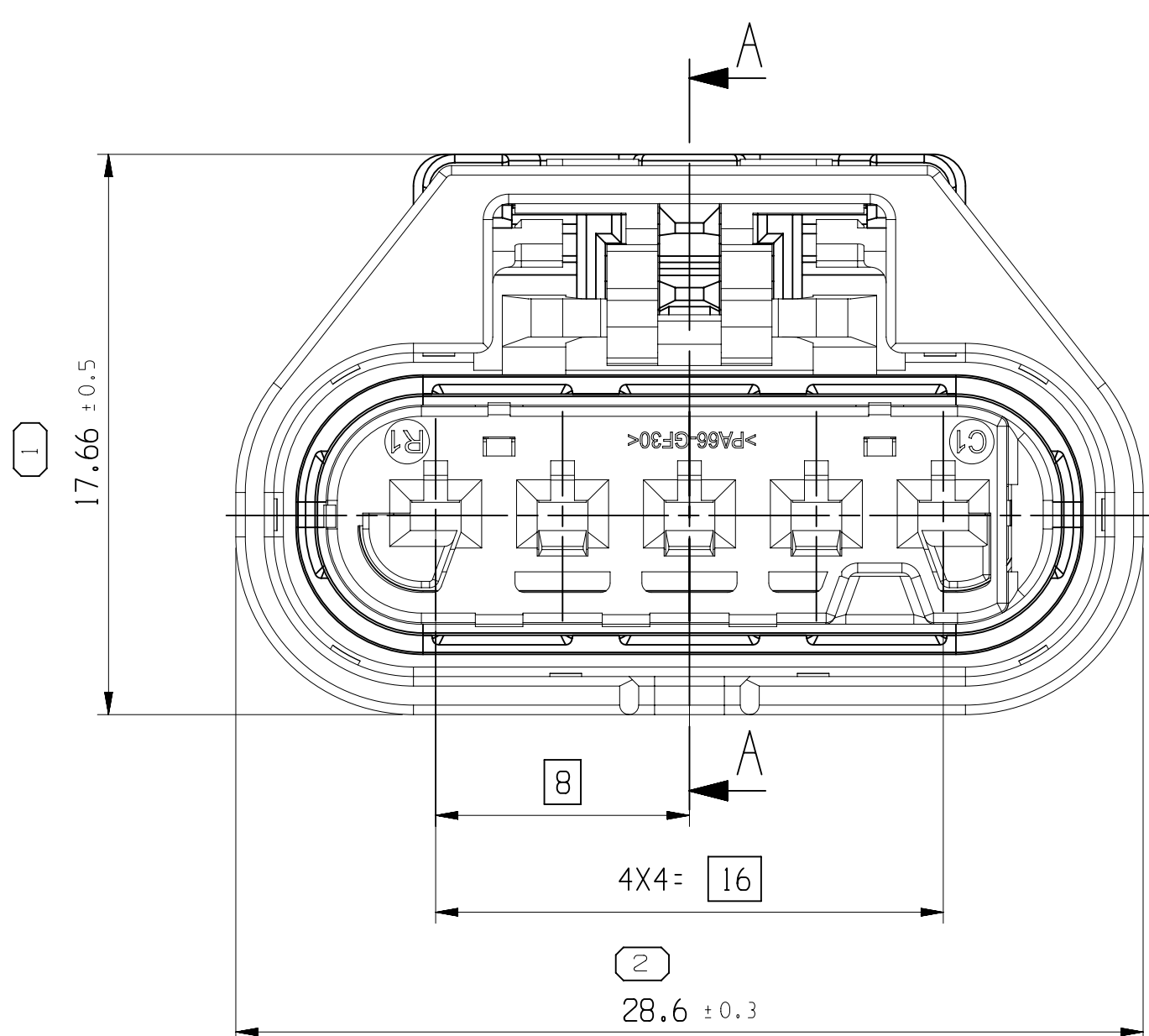
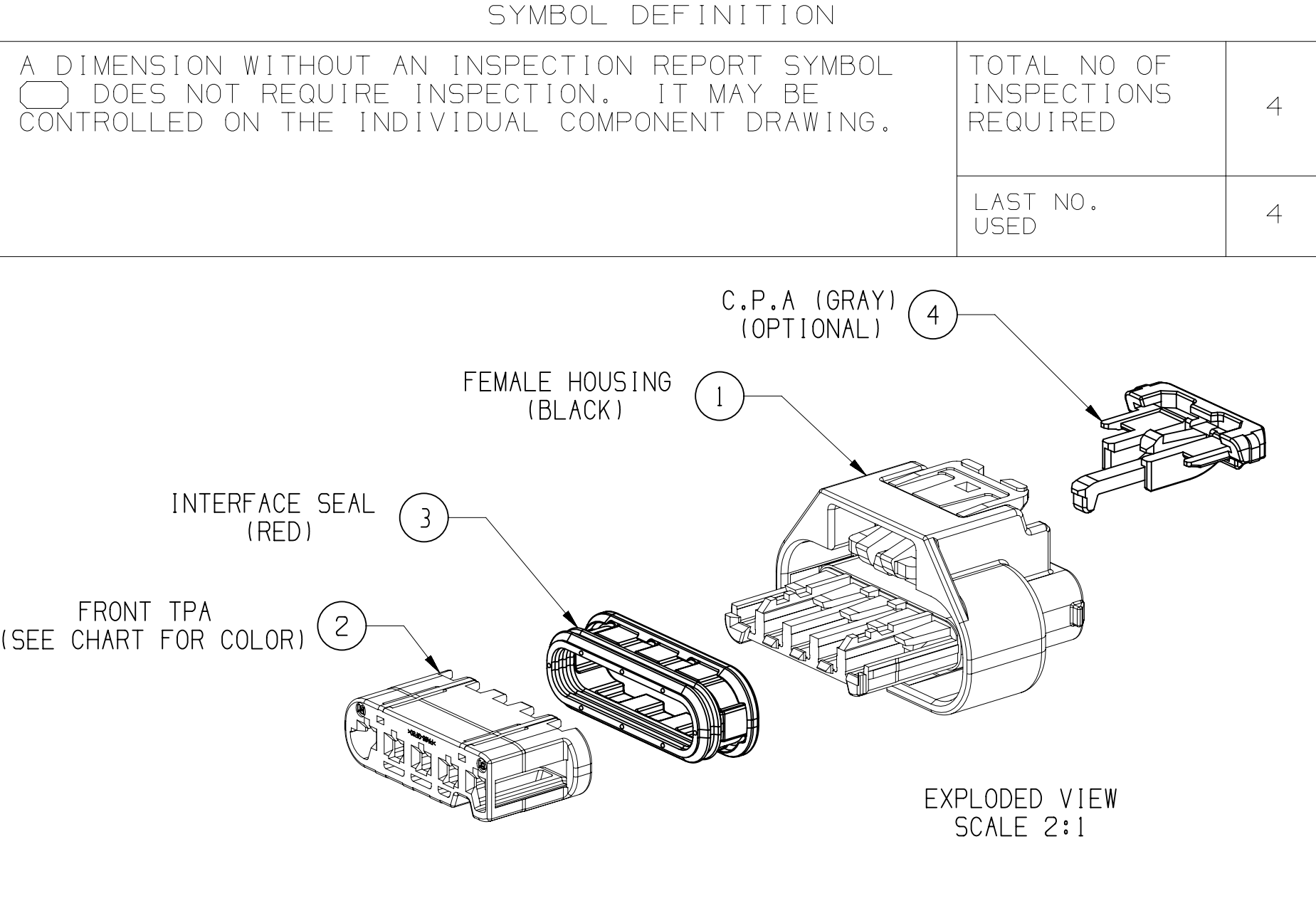
KEY C
SCALE 2:1



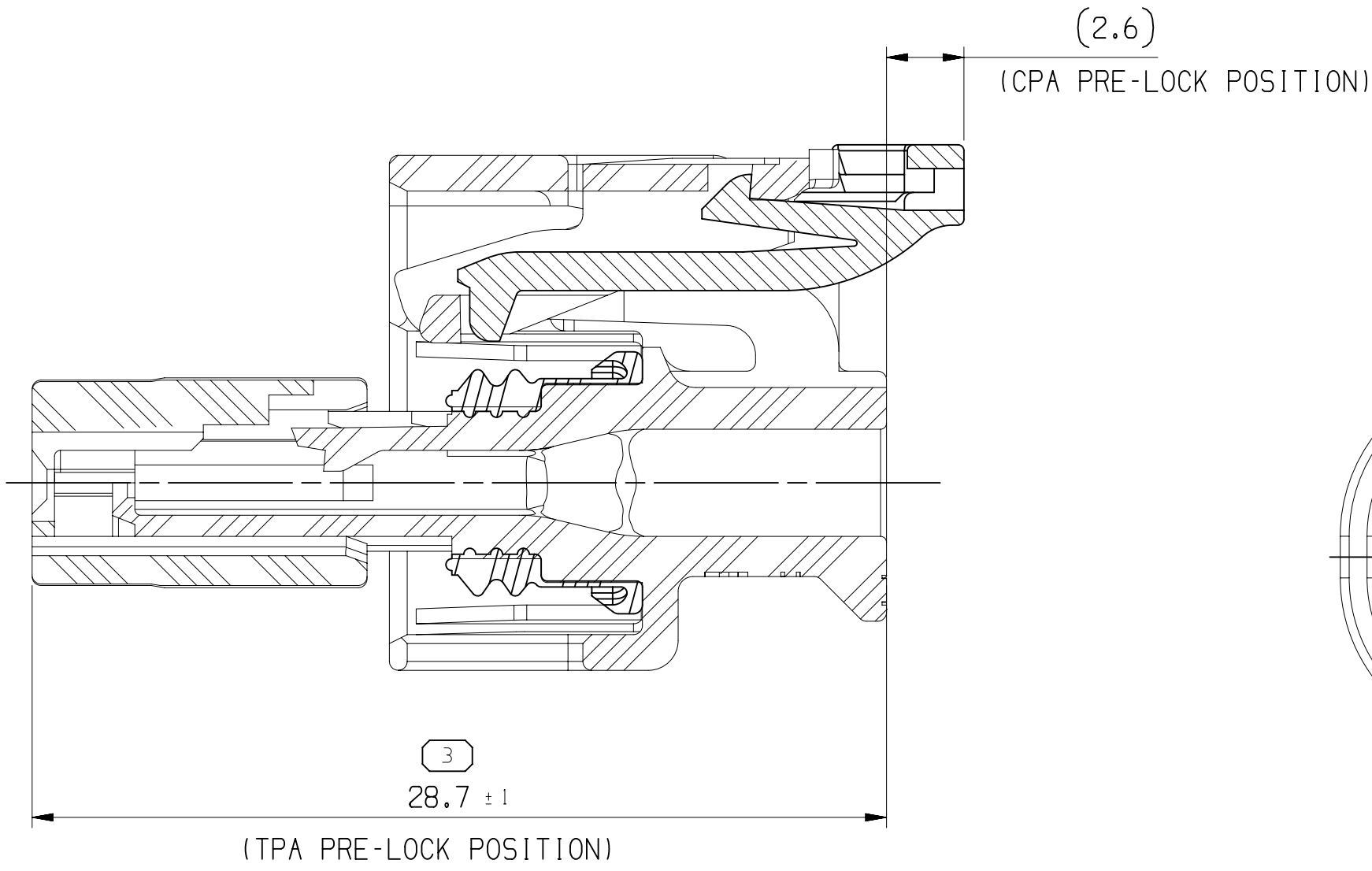
KEY D
SCALE 2:1



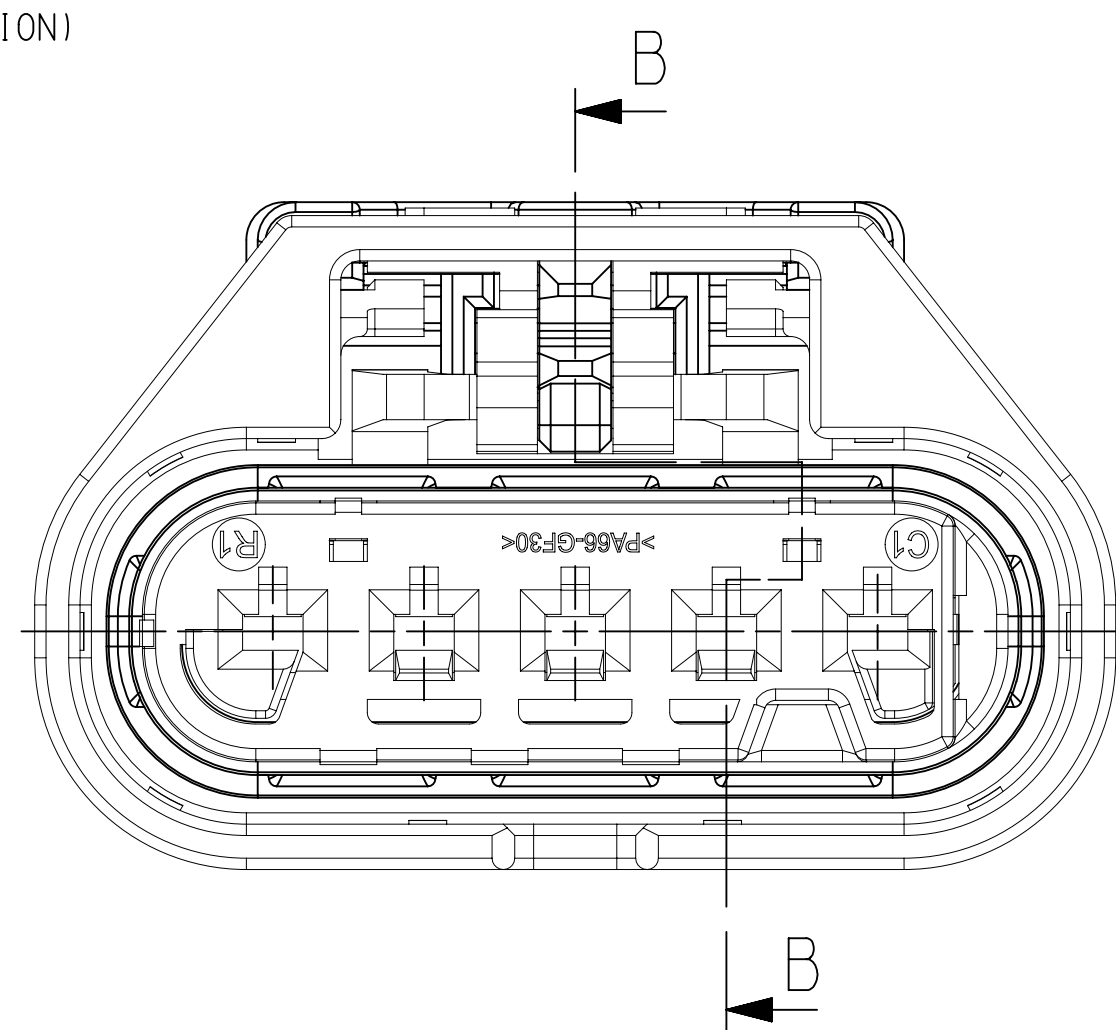
ISOMETRIC VIEW		WITH CPA	WITHOUT CPA
APTIV	PART NUMBER	35288140	35288144
	PART REVISION	01	01



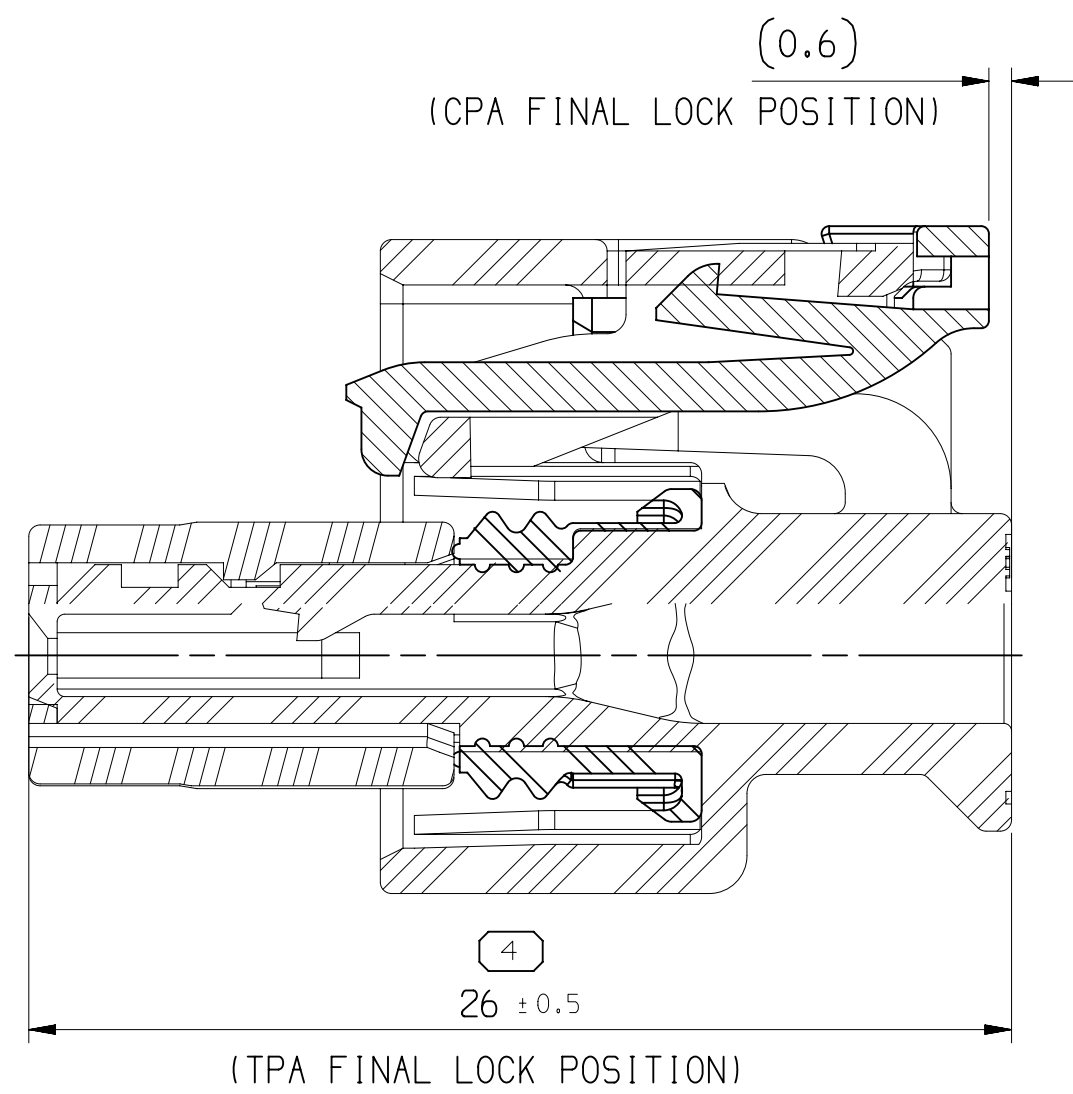
C.P.A. & T.P.A. IN PRE LOCK POSITION



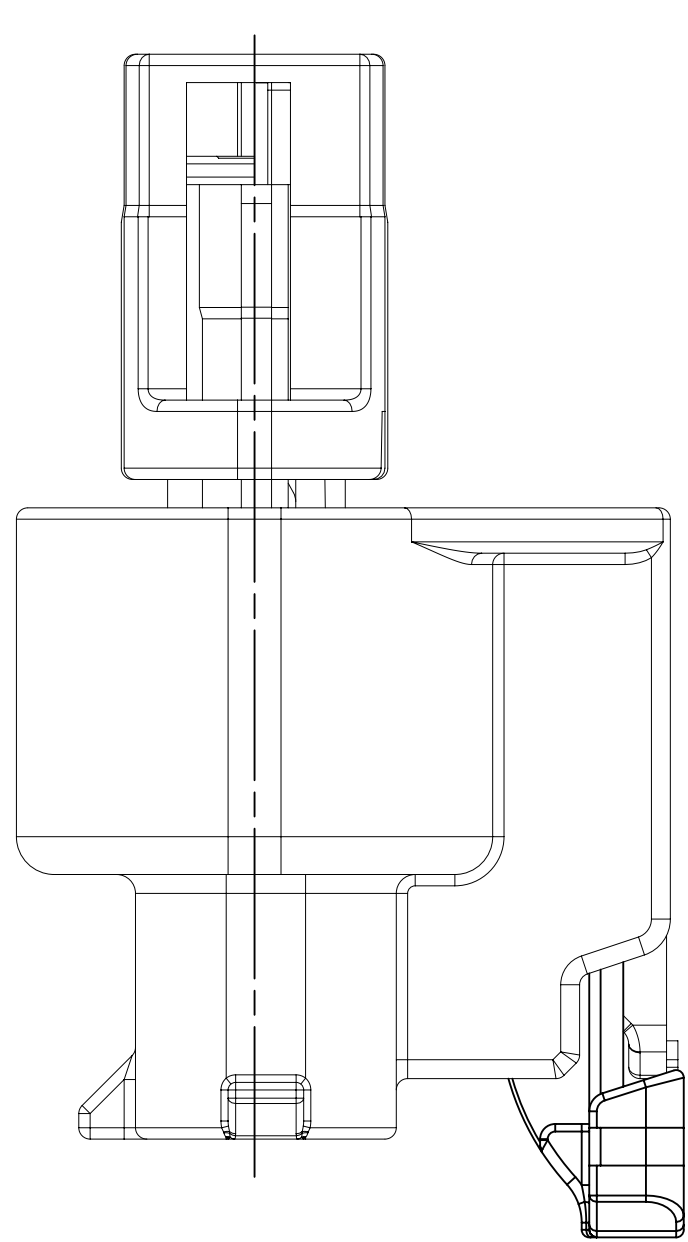
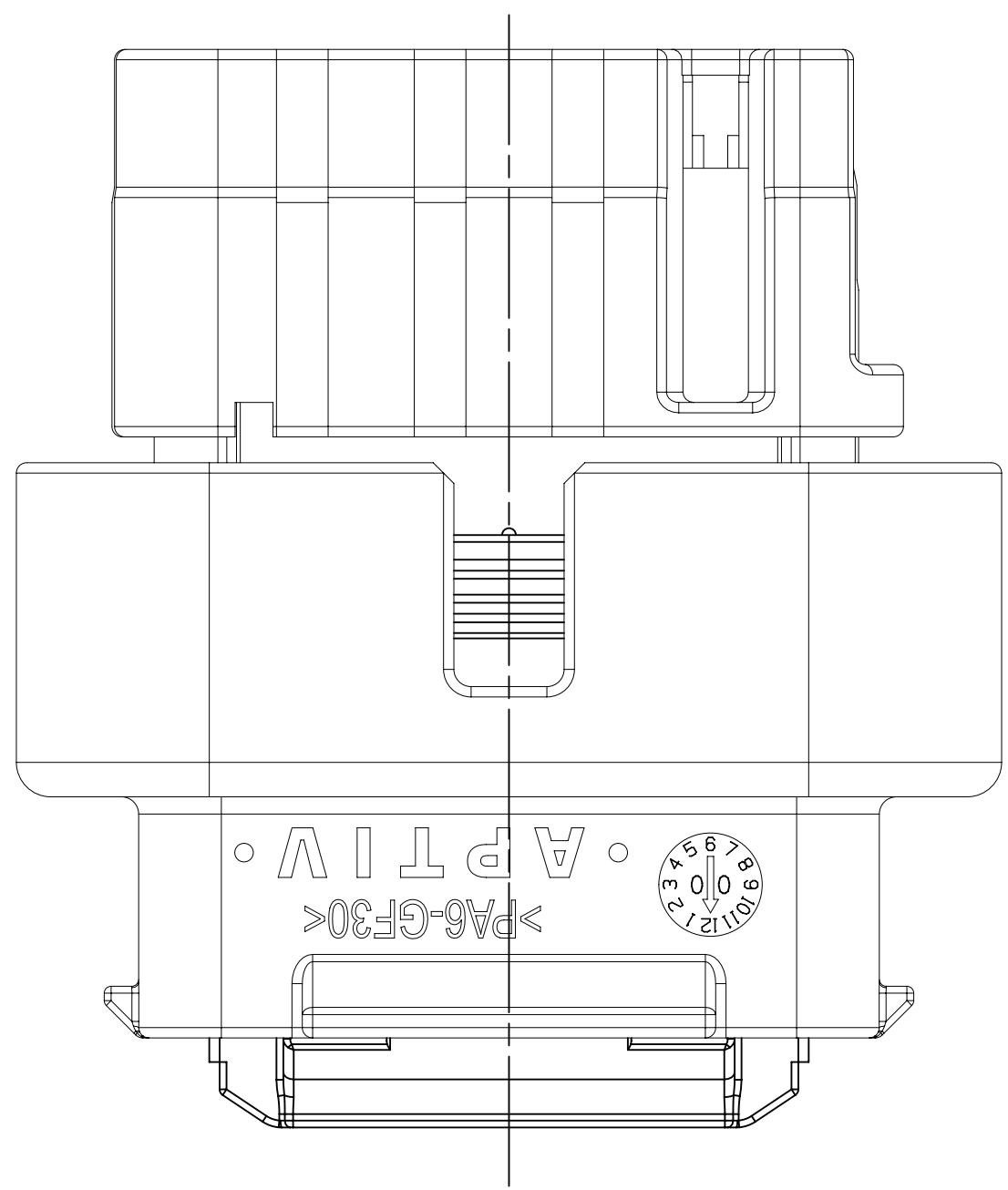
SECTION A-A



SECTION B-B



C.P.A. & T.P.A. IN FINAL LOCK POSITION



TYPE	ASSEMBLY	CODING TYPE	HOUSING	TPA		INTERFACE SEAL	CPA (OPTIONAL)
WITH CPA	35288140	A	35288389	33272057	ROYAL BLUE	33272062	33219398
	35288141	B		33272058	BROWN		
	35288142	C		33272059	LIGHT GRAY		
	35288143	D		33272060	RED		
WITHOUT-CPA	35288144	A	35288389	33272057	ROYAL BLUE	33272062	-
	35288145	B		33272058	BROWN		
	35288146	C		33272059	LIGHT GRAY		
	35288147	D		33272060	RED		

DIN ISO 2768		Tolerance Class medium (m)					
Linear Dimensions except for broken edges		Permissible deviations for basic size range (mm)					
		0.5 *1 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
		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
Broken edges (radial, chamfers)		Permissible deviations for basic size range (mm)					
		0.5 *1 up to 3	over 3 up to 6	over 6 up to 10	over 10 up to 30	over 30 up to 120	over 120 up to 400
		±0.2	±0.2	±0.5	±1	±1	±1.2
Angular dimensions		Permissible deviations for ranges of lengths, in mm, of the shorter side of the angle					
		up to 10	over 10 up to 30	over 30 up to 120	over 120 up to 400	over 400 up to 1000	over 1000 up to 2000
		±1°	±0° 30'	±0° 20'	±0° 10'	±0° 5'	±0° 5'
		*1 For nominal sizes below 0.5mm, the deviations shall be indicated adjacent to the relevant nominal size(s).					

FEMALE TERMINAL		PART NUMBER	WIRE SIZE (mm²)	TYP (AWG)	CRIMP SPECIFICATIONS (FOR REFERENCE ONLY)					
					CONDUCTOR			INSULATION		
					C.W	C.H	CRIMP STYLE	C.W	C.H	CRIMP STYLE
APEX 1.2	TIN	54001864	0.75 ~ 1.25	16	2.45	1.15	"B"	3.35	3.40	"O"
				18	2.05	1.20	"B"	3.35	3.10	"O"
		54002006	0.3 ~ 0.5	20	1.65	1.05	"B"	3.00	2.85	"O"
				22	1.65	0.95	"B"	3.00	2.75	"O"
	SILVER STRIPE, SPOT	F731400	0.75 ~ 1.25	16	2.45	1.15	"B"	3.35	3.40	"O"
				18	2.05	1.20	"B"	3.35	3.10	"O"
		F931400	0.3 ~ 0.5	20	1.65	1.05	"B"	3.00	2.85	"O"
				22	1.65	0.95	"B"	3.00	2.75	"O"
	GOLD STRIPE, SPOT	54001863	0.75 ~ 1.25	16	2.45	1.15	"B"	3.35	3.40	"O"
				18	2.05	1.20	"B"	3.35	3.10	"O"
		54002005	0.3 ~ 0.5	20	1.65	1.05	"B"	3.00	2.85	"O"
				22	1.65	0.95	"B"	3.00	2.75	"O"
	TIN SILVER	54001866	0.75 ~ 1.25	16	2.45	1.15	"B"	3.35	3.40	"O"
				18	2.05	1.20	"B"	3.35	3.10	"O"
		54002007	0.3 ~ 0.5	20	1.65	1.05	"B"	3.00	2.85	"O"
				22	1.65	0.95	"B"	3.00	2.75	"O"

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

DIMENSIONAL RANGE (MM)		FROM		TO		TOLERANCE		REFERENCE	
LINEAR	DIMENSION	FROM	TO	TOLERANCE	REFERENCE	LIMITS	ESTABLISHED	DIMENSIONS	ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED
ANGULAR	DIMENSION	FROM	TO	TOLERANCE	REFERENCE	LIMITS	ESTABLISHED	DIMENSIONS	ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED

PART DRAWING		PART NUMBER		WIRE SIZE (mm²)		INSULATION(Ø)		COLOR		MATERIAL	
LONG	33513680	F310400	0.3 ~ 0.35	1.2 ~ 1.5	RED	SILICONE RUBBER	33219398	OPTIONAL	33219398	33219398	33219398
SHORT	33318278	-	0.3 ~ 0.35	1.2 ~ 1.6	GRAY	SILICONE RUBBER	33219398	OPTIONAL	33219398	33219398	33219398
DUMMY SEAL	33402443	-	-	-	-	FLUORO SILICONE	33219398	OPTIONAL	33219398	33219398	33219398
LONG	33268526	-	0.3 ~ 0.35	1.2 ~ 1.5	BLUE	FLUORO SILICONE	33219398	OPTIONAL	33219398	33219398	33219398
SHORT	33366680	-	0.3 ~ 0.35	1.2 ~ 1.6	BLUE	FLUORO SILICONE	33219398	OPTIONAL	33219398	33219398	33219398
SHORT	33366681	-	0.5 ~ 0.85	1.6 ~ 1.9	GREEN	FLUORO SILICONE	33219398	OPTIONAL	33219398	33219398	33219398
SHORT	33366679	-	1.0 ~ 1.5	1.9 ~ 2.4	BROWN	FLUORO SILICONE	33219398	OPTIONAL	33219398	33219398	33219398

• A P T I V •

CONNECTION SYSTEMS

Chernobil, Italia

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DR	DATE
APV01 S U N G , Y U N - K Y U	29NOV18
APV02 S E O , J U - W O N	29NOV18
APV03 P A R K , J O O - H Y U N	29NOV18
APV04	
APV05	
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001	
WATERIAL	

SEE TABLE

DRAWING NAME:

APEX 1.2 5WAY 180DEG FEMALE CONNX ASSY

DRAWING NUMBER

35288390

SIZE	SCALE	FRAME	NO	SHEET	NO	STD	REV	NA
A3	5:1	1	OF 1	1	1	R	01	

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