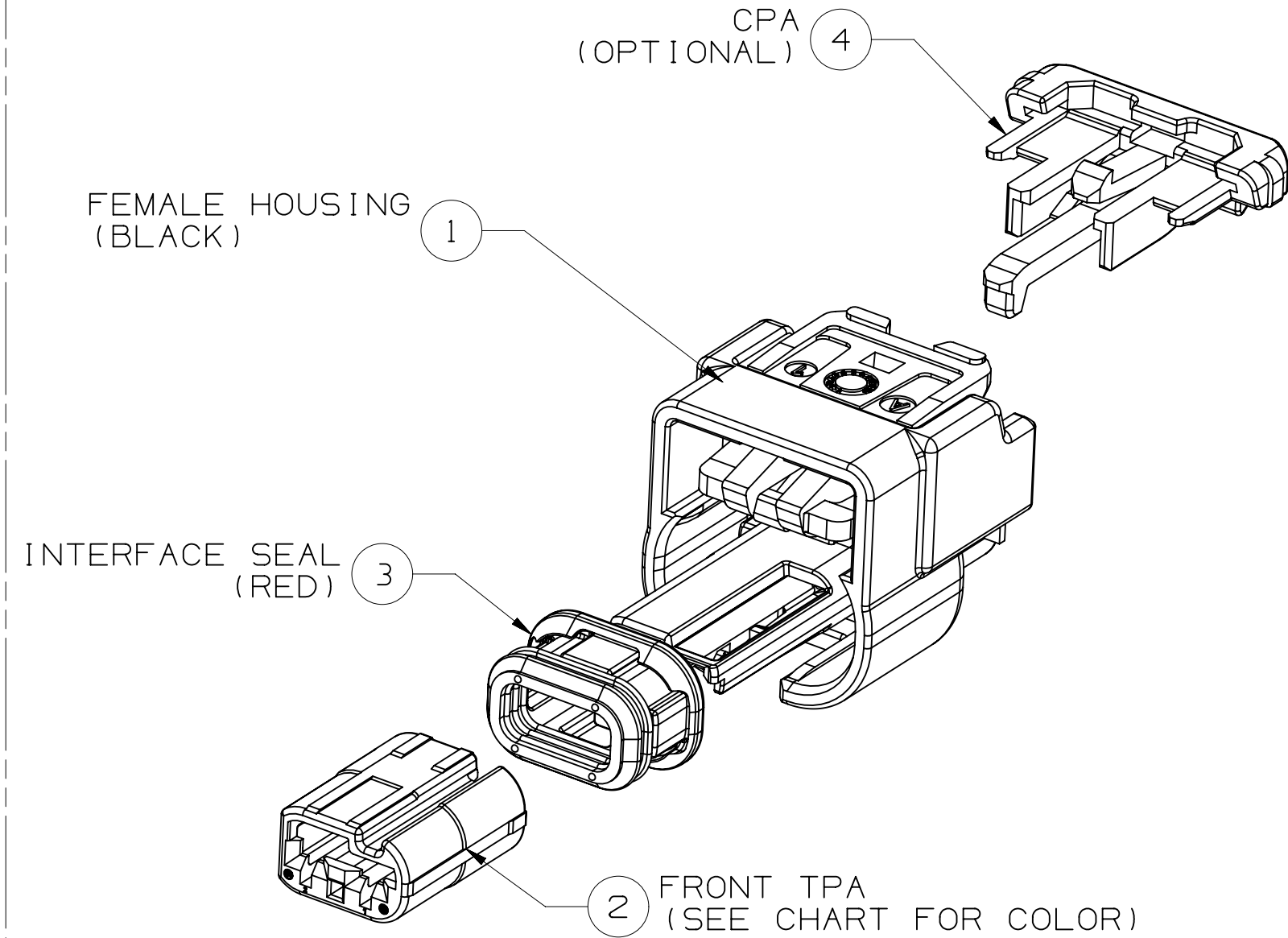


TYPE	ASSEMBLY	CODING TYPE	①HOUSING			②TPA			③INTERFACE SEAL			④CPA (OPTIONAL)		
			P/NO	MATERIAL	COLOUR	P/NO	MATERIAL	COLOR	P/NO	MATERIAL	COLOR	P/NO	MATERIAL	COLOR
WITH CPA	33401217	A	33401225	PA66 GF 30	BLACK	33401229	PA66 GF 25	ROYAL BLUE	33376563	SILICONE RUBBER	RED	33219398	PA66 GF 35%	GRAY
	33401218	B	33401226			33401230		BROWN						
	33401219	C	33401227			33401231		LT GRAY						
	33401220	D	33401228			33401232		RED						
	35335599	A	33401225			33401229		ROYAL BLUE				35335604		LT GRAY
	35335600	B	33401226			33401230		BROWN						
	35335602	C	33401227			33401231		LT GRAY						
	35335603	D	33401228			33401232		RED						
WITHOUT CPA	33401221	A	33401225			33401229		ROYAL BLUE						
	33401222	B	33401226			33401230		BROWN						
	33401223	C	33401227			33401231		LT GRAY						
	33401224	D	33401228			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		4	NO MISSING SYMBOL NUMBER	
	LAST NO. USED		4		



EXPLODED VIEW

ISOMETRIC VIEW		CODE A (SCALE 2:1)	CODE A (SCALE 2:1)
DELPHI	PART NUMBER	33401217 35335599	33401221
	PART REVISION	01	01

SECTION B-B
CPA & TPA IN FINAL POSITION

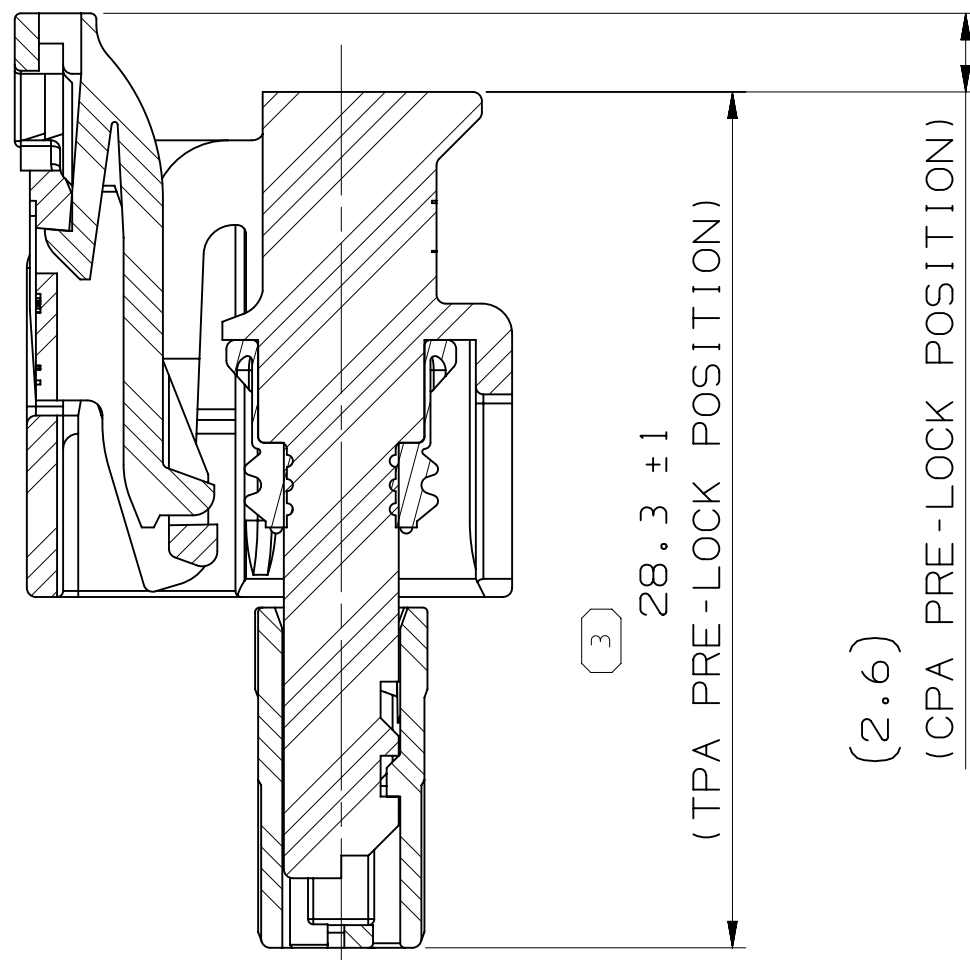
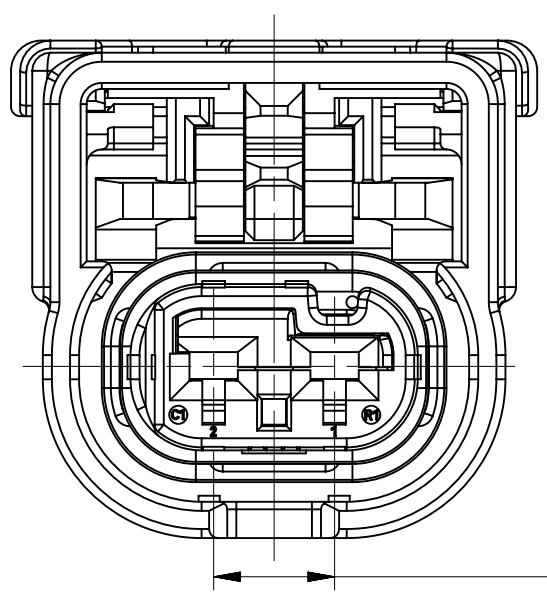
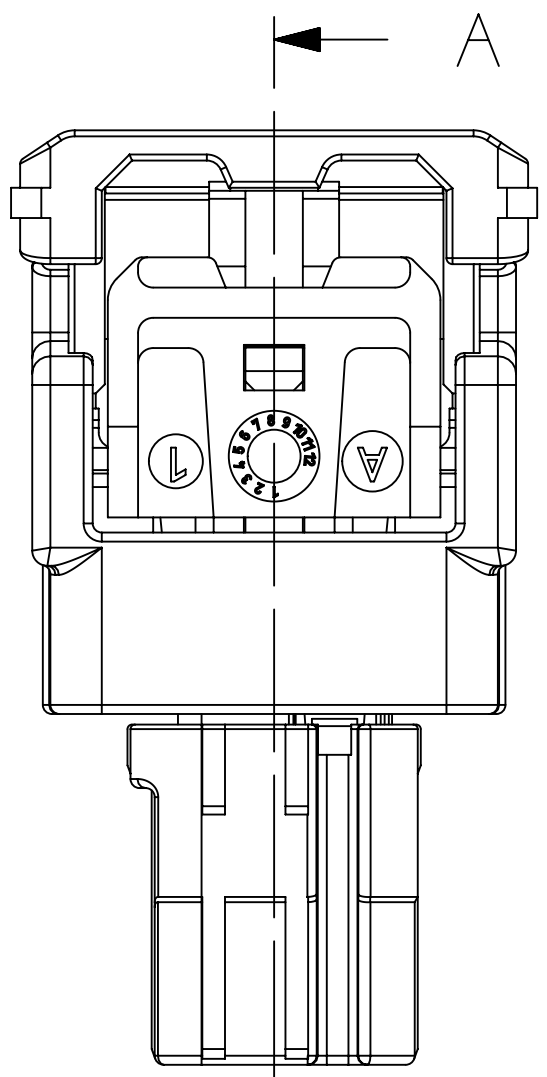
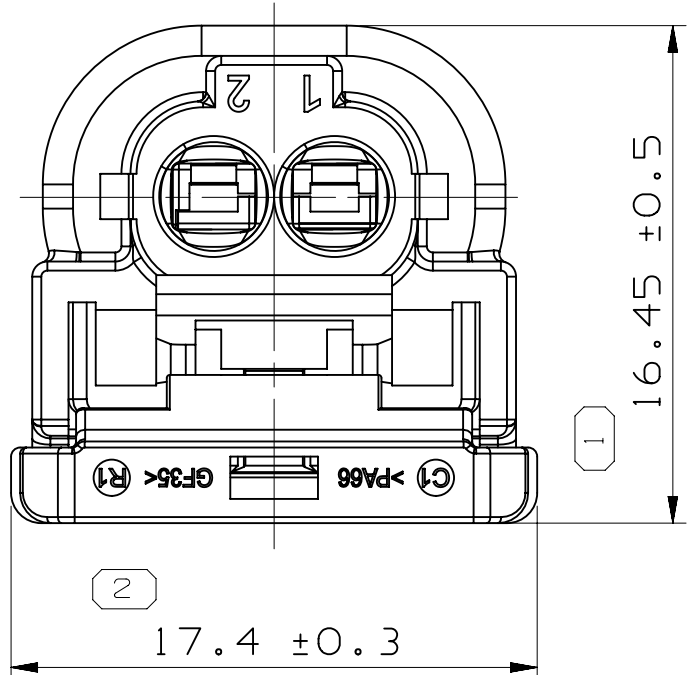
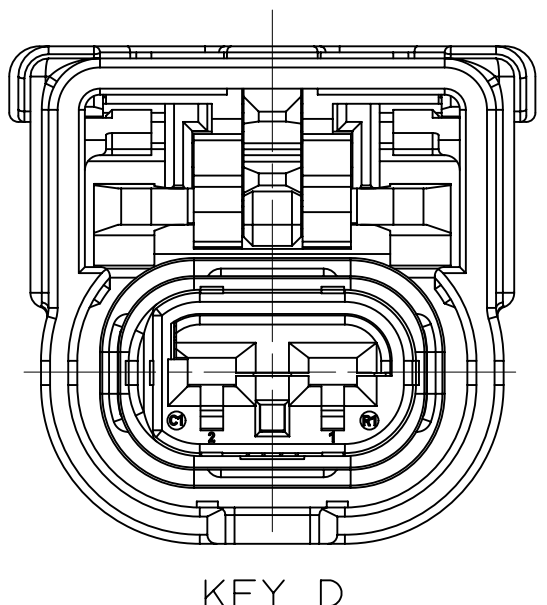
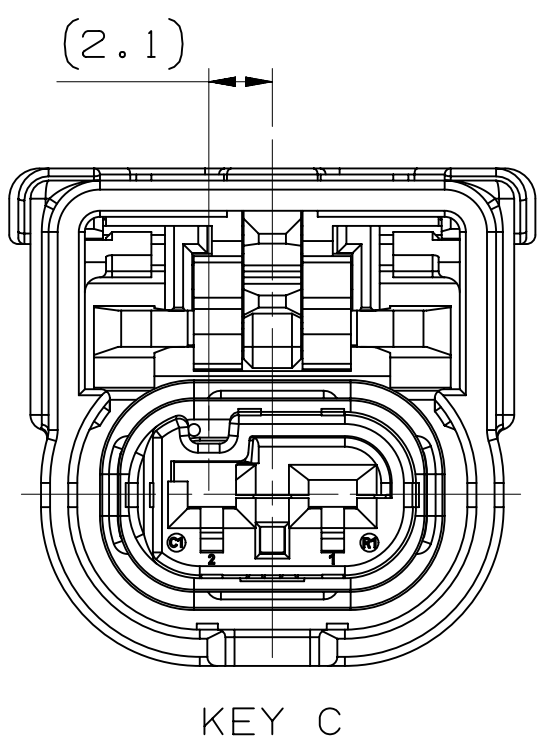
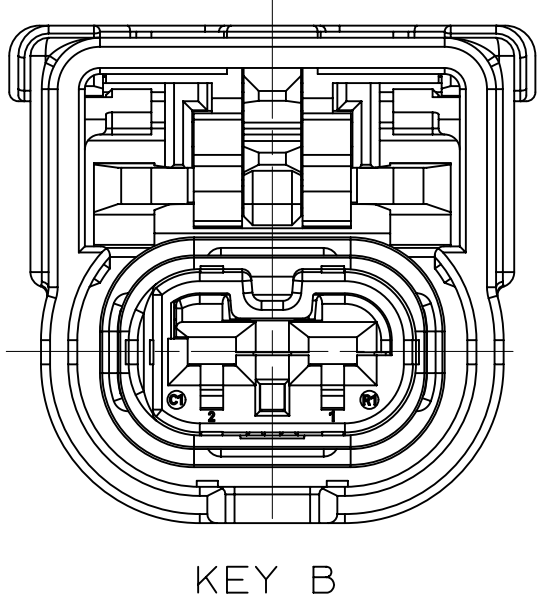
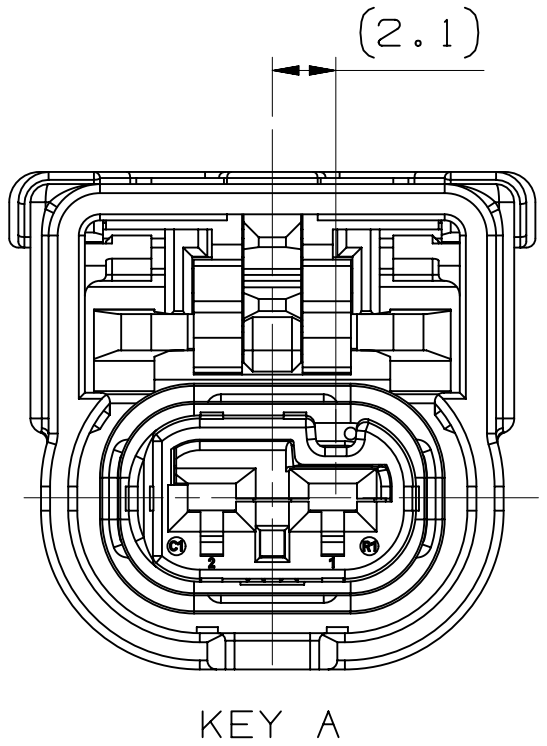
CABLE SEAL					
TYPE	PART NUMBER	WIRE SIZE (mm ²)	INSULATION (Ø)	COLOR	REMARKS
LONG	33513680	0.3 - 0.35	1.2 - 1.5	RED	
	33511838	0.5 - 0.85	1.6 - 1.9	GRAY	
	33513681	1.0 - 1.5	2.0 - 2.4	YELLOW	
	33318273	0.3 - 0.35	1.2 - 1.6	BLACK	
	33318274	0.5 - 0.85	1.6 - 1.9	GRAY	
DUMMY SEAL	33402443	-	-	WHITE	
	35020635	-	-	GRAY	
SHORT	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	
	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	
HIGH TEMPERATURE	35342853	0.5 - 0.85	1.6 - 1.9	BLUE	FLUORO SILICONE
	35269088	0.3 - 0.35	1.2 - 1.6	BROWN	
	35269087	0.5 - 0.85	1.6 - 1.9	BLUE	SILICONE RUBBER (3580)
	35269086	1.0 - 1.5	1.9 - 2.4	GREEN	
TEMPERATURE CLASS 4 (T4) NISSAN ONLY	15366022		1.4 - 1.9	GREEN	
	15305351		1.7 - 2.10	YELLOW	

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

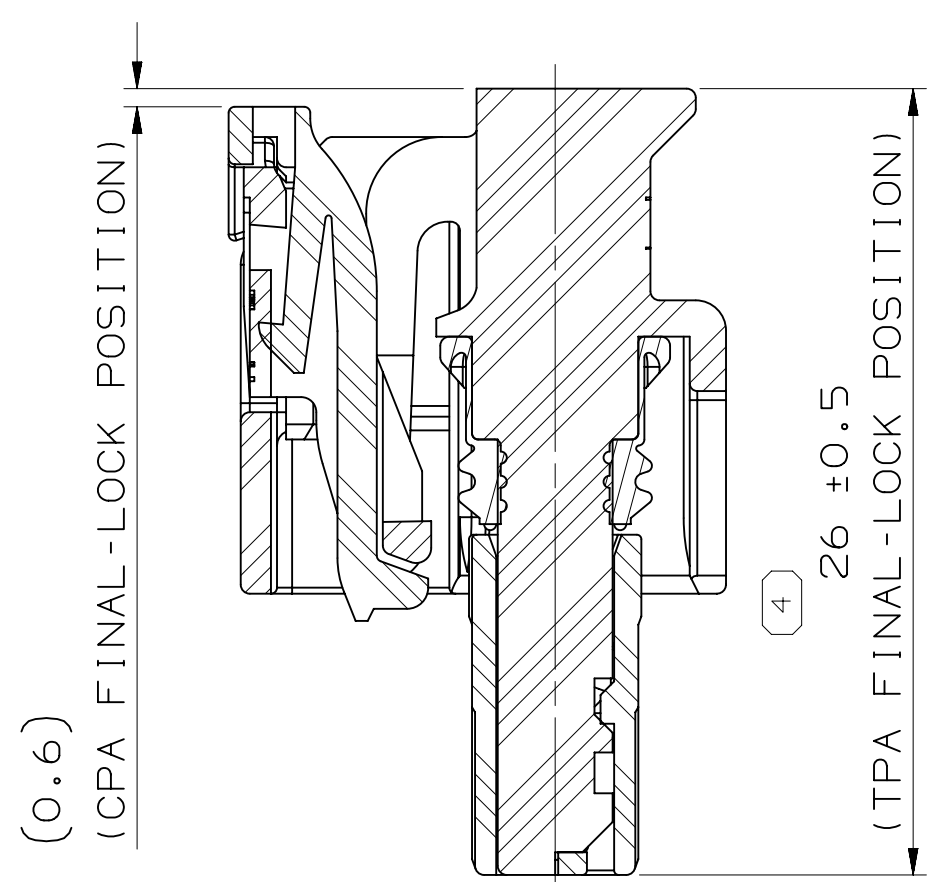
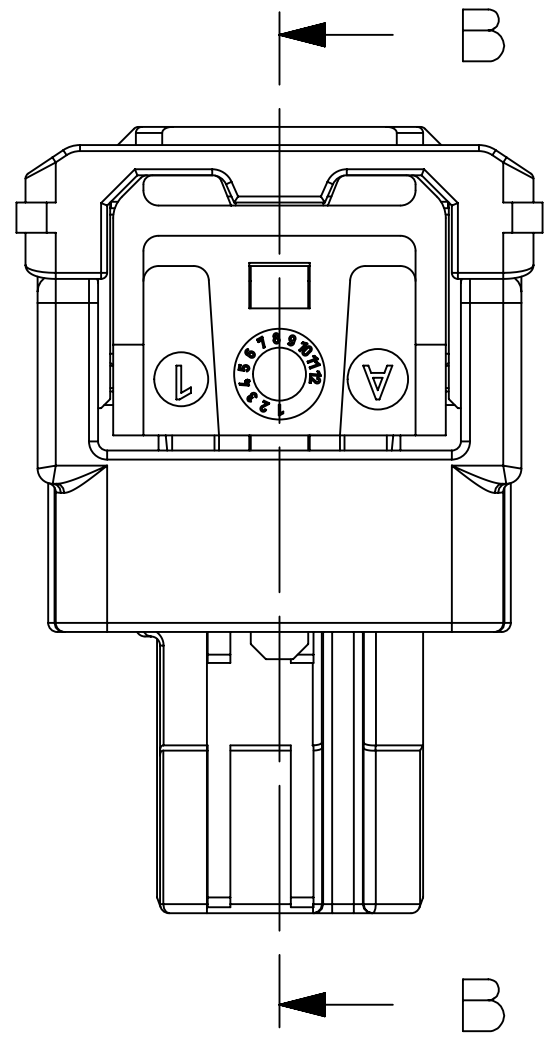
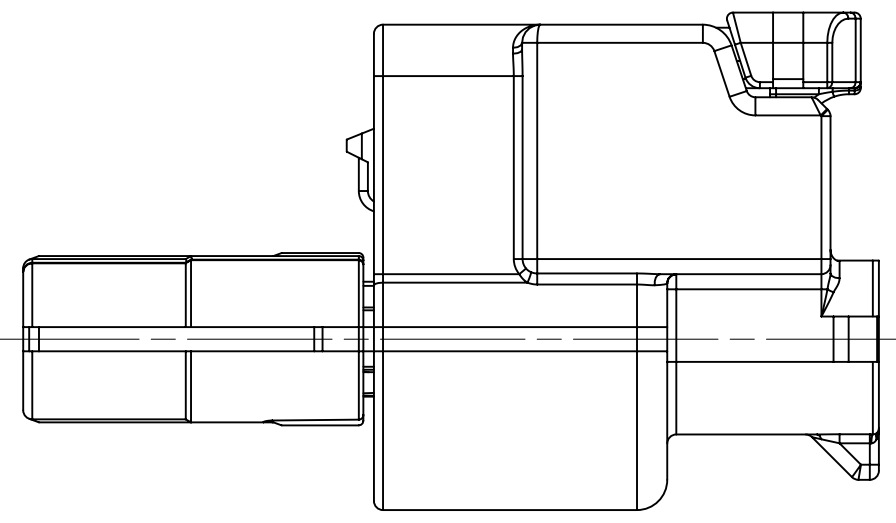
A LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING.	
PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING.	
CONTACT APTIV SALES TO ASSURE AVAILABILITY OF PARTS.	
DWG TYPE	
PART DRAWING	
STYLE	
VOLUME (CM ³)	
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 (2001). SEPARATE PATTERNS OF FEATURES MAY BE DATED SEPARATELY REGARDLESS OF DATUM REFERENCES.	
ALL DIMENSIONS ARE IN MILLIMETERS	
REFERENCE	
PCC0823192	
THIRD ANGLE PROJECTION	
DO NOT SCALE	
USE MATH DATA	

DIMENSIONAL RANGE (MM)		TOLERANCE	
FROM	TO	±	±
> 0	> 20	±0.1	±0.1
> 20	> 40	±0.15	±0.15
> 40	> 60	±0.2	±0.2
> 60	> 80	±0.25	±0.25
> 80	> 100	±0.3	±0.3
> 100	> 120	±0.35	±0.35
> 120	> 150	±0.4	±0.4
> 150	> 200	±0.5	±0.5
> 200	> 250	±0.6	±0.6
> 250	> 300	±0.7	±0.7
> 300	> 400	±0.8	±0.8
TOLERANCE UNLESS OTHERWISE SPECIFIED		±0.1	
ANGULAR TOLERANCE		±1°	

• APTIV •	
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	
APEX 1.2 2WAY FEMALE CONNECTOR	
DRAWING NUMBER	
35458778	
SIZE	SCALE
A2x3	4:1
FRAME NO	SHEET NO
1 OF 2	1 OF 1
STG	REV
1	01



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



SECTION B-B
CPA & TPA IN FINAL POSITION

ASSOCIATED PARTS			
FEMALE TERMINAL	PART NUMBER	WIRE SIZE (mm ²)	TYP (AWG)
APEX 1.2	TIN	35355738	0.75 ~ 1.25
		35355740	0.3 ~ 0.5
	SILVER STRIPE, SPOT	35355745	0.75 ~ 1.25
		35355747	0.3 ~ 0.5
	GOLD STRIPE, SPOT	35355749	0.75 ~ 1.25
		35355751	0.3 ~ 0.5

DRAWING NUMBER	
35458778	
SIZE	SCALE
A2x3	4:1
FRAME NO	SHEET NO
2 OF 2	1 OF 1
STG	REV
1	01

DIN ISO 2768	Tolerance Class Fine (m)						
Linear Dimensions except for broken edges	Permissible deviations for basic size range (mm)						
	0.5 *	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 up to 10	over 10 up to 50	over 50 up to 120	over 120 up to 400
	±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 up to 1000	over 1000 up to 2000	over 2000 up to 4000
	±1°	±0° 30'	±0° 20'	±0° 10'	±0° 5'	±0° 5'	±0° 5'

* For nominal sizes below 0.5mm, the deviations shall be indicated adjacent to the relevant nominal sizes.