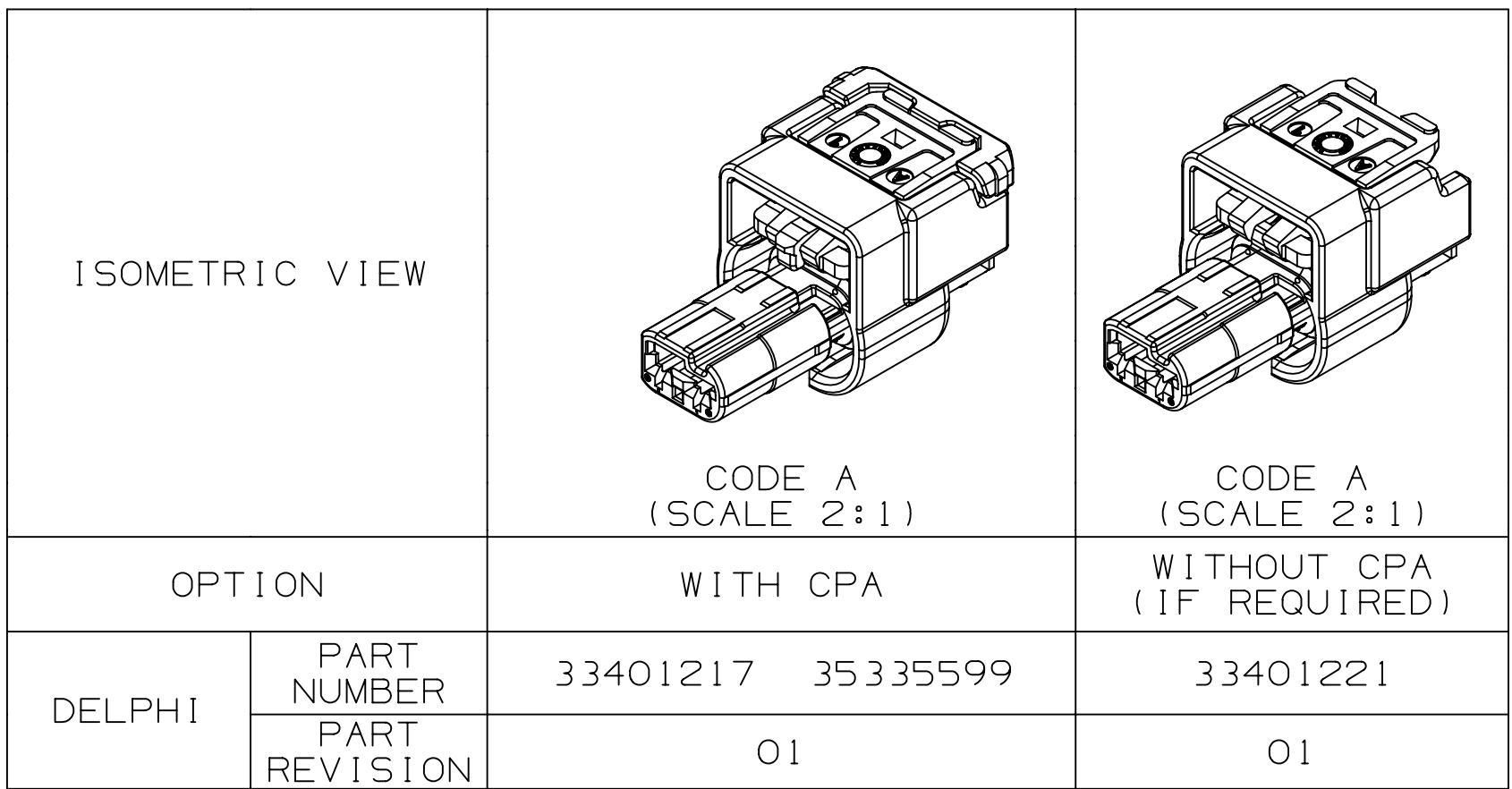
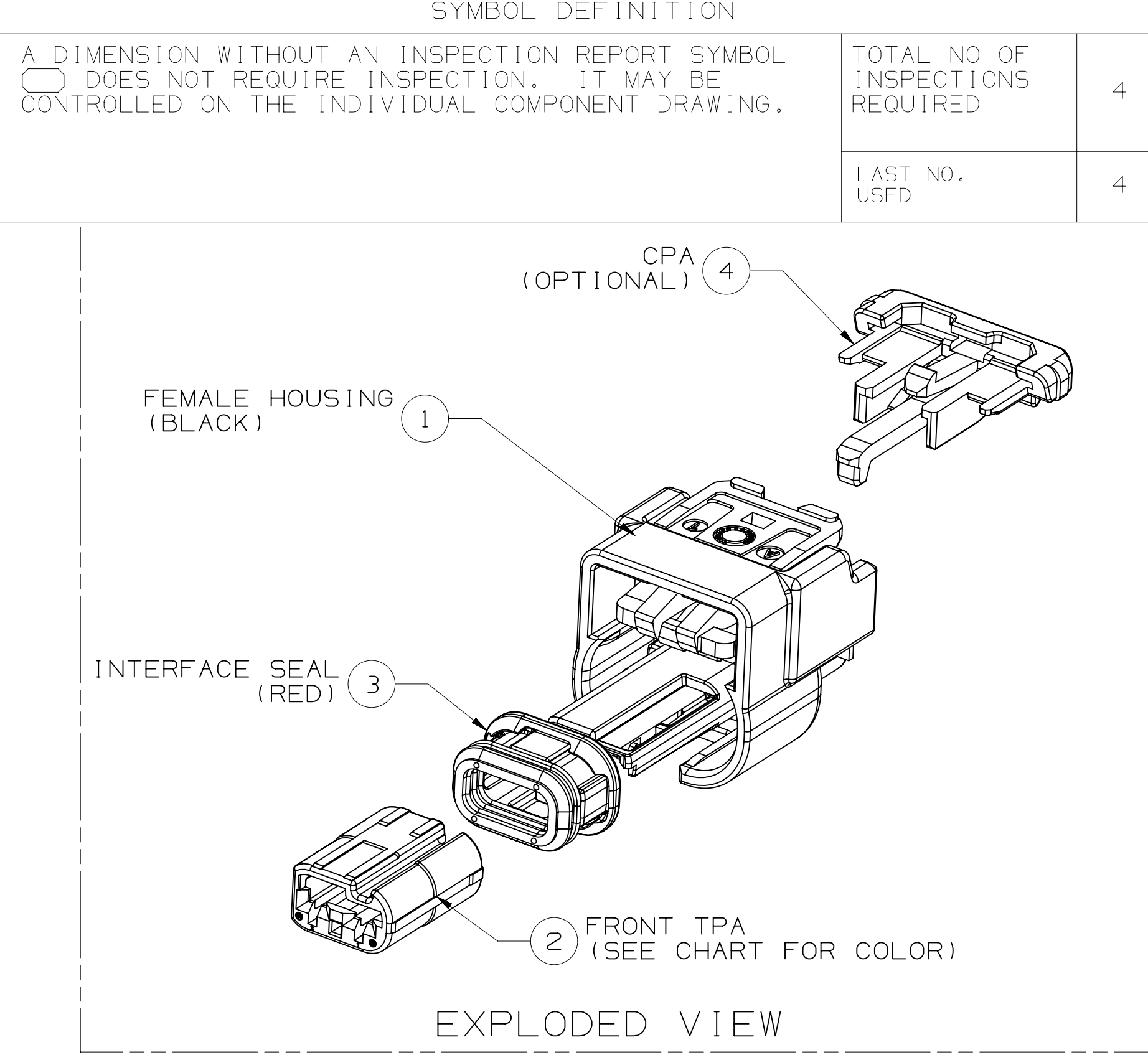


TYPE	ASSEMBLY	CODING TYPE	①HOUSING			②TPA			③INTERFACE SEAL			④CPA (OPTIONAL)		
			P/NO	MATERIAL	COLOUR	P/NO	MATERIAL	COLOR	P/NO	MATERIAL	COLOR	P/NO	MATERIAL	COLOR
WITH CPA	33401217	A	33401225	PA66 GF 30	BLACK	33401229	PA66 GF 25	ROYAL BLUE	33376563	SILICONE RUBBER	RED	33219398	PA66 GF 35%	GRAY
	33401218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



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	
	35342853	0.5 - 0.85	1.6 - 1.9	BLUE	FLUORO SILICONE
HIGH TEMPERATURE	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 (CM³)

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

PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED

CHART

FROM	> 0	> 20	> 30	> 70	> 100	> 150	> 200	> 250	> 300
TO	20	30	40	70	100	150	200	250	300

TOLERANCE UNLESS OTHERWISE SPECIFIED

±0.15	±0.2	±0.3	±0.4	±0.5	±0.6	±0.8	±1	±1.2
-------	------	------	------	------	------	------	----	------

ANGULAR TOLERANCE ±2°

• 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

A2x3

SCALE

4:1

FRAME NO

1 OF 2

SHEET NO

1 OF 1

STG

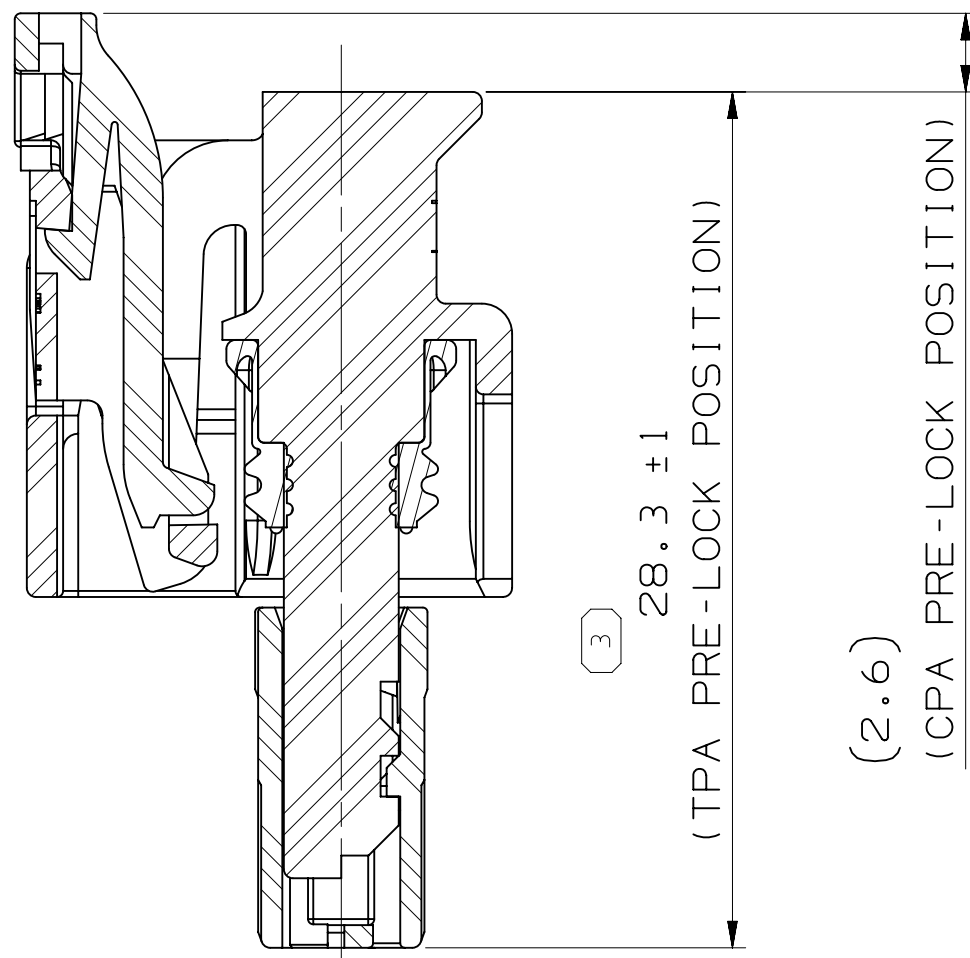
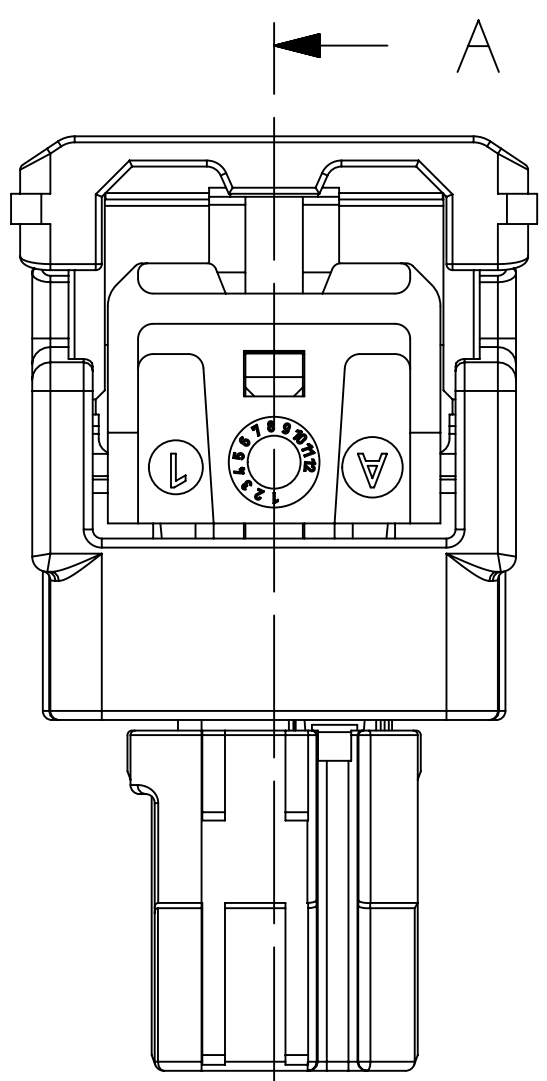
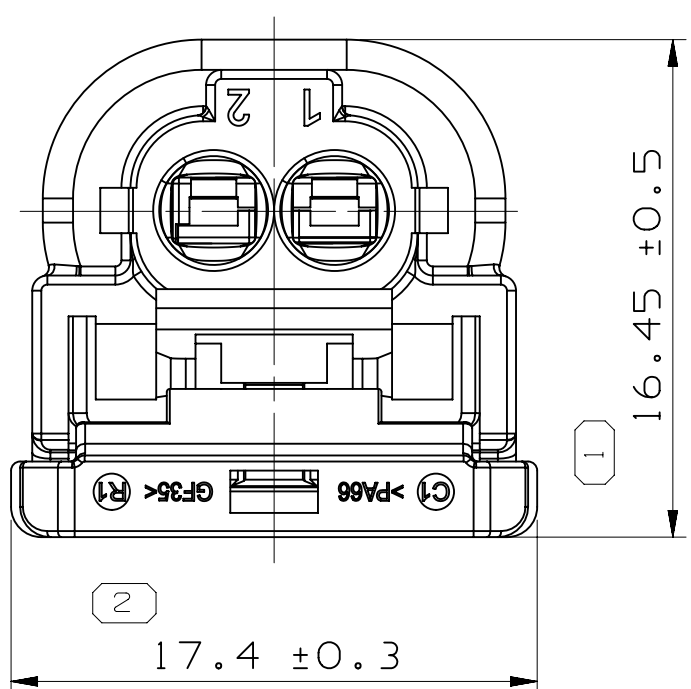
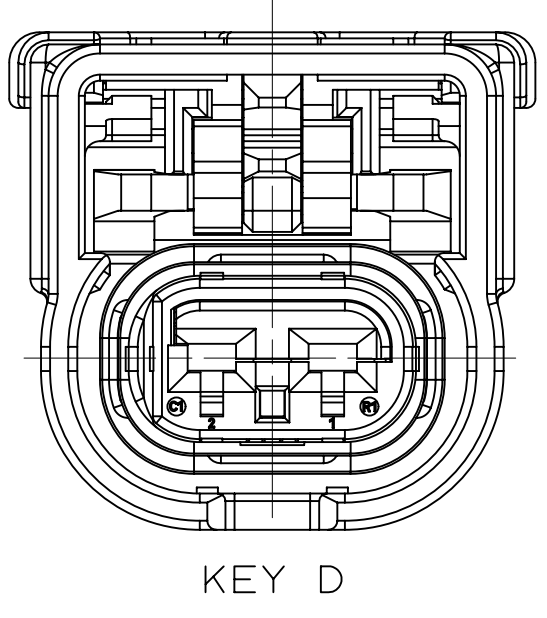
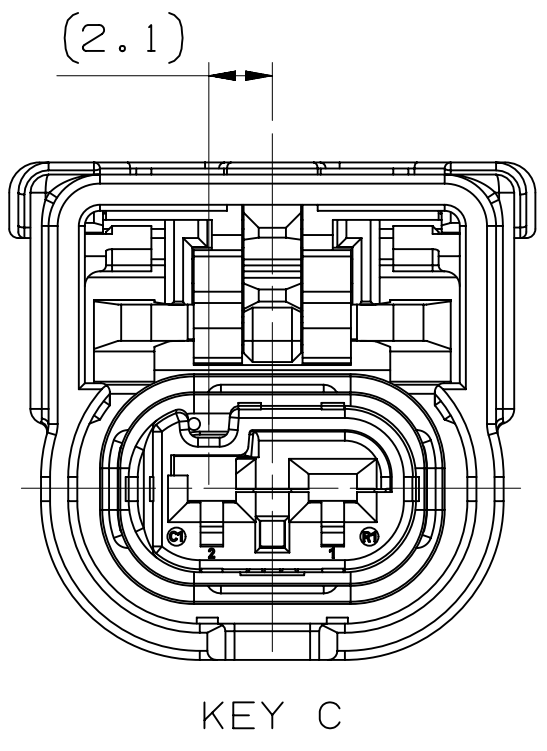
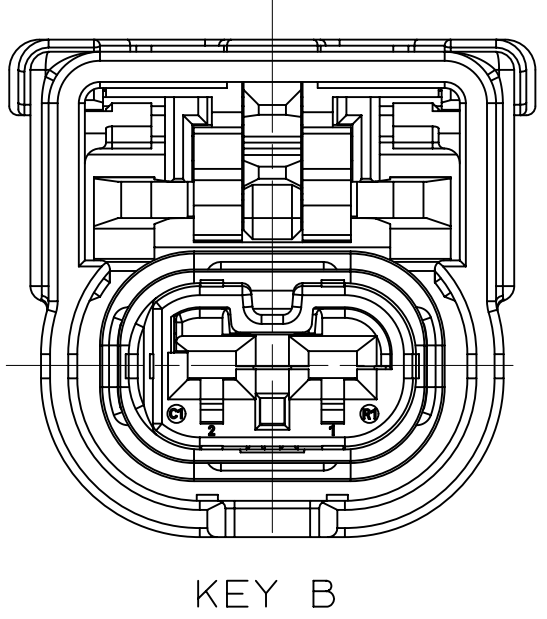
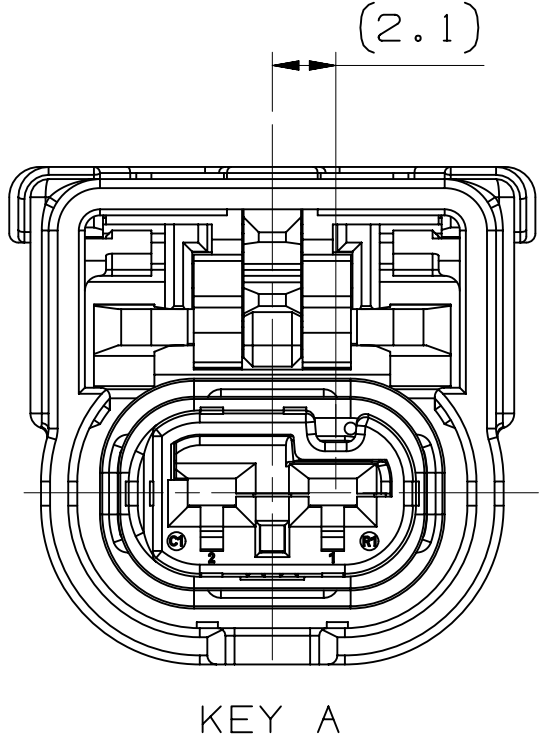
R

REV

01

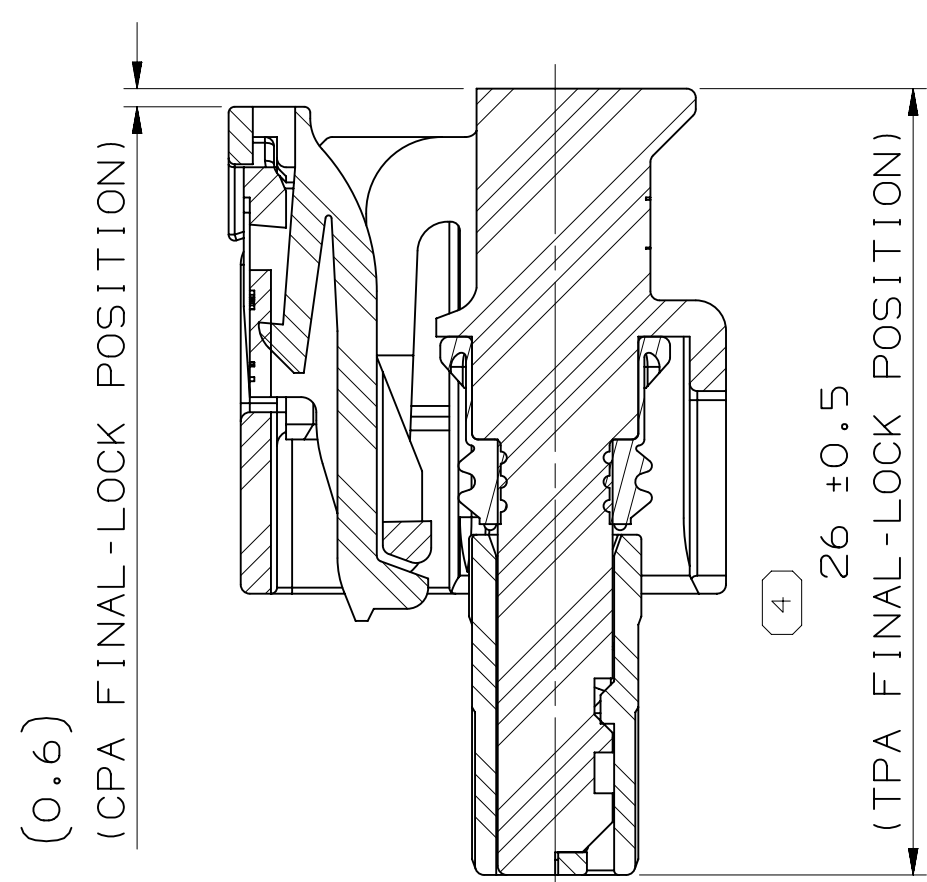
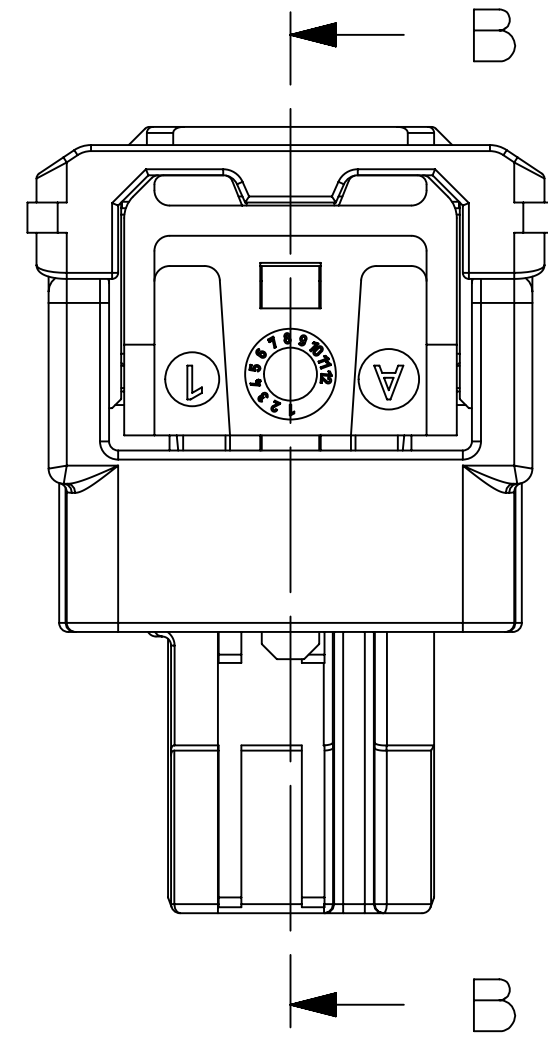
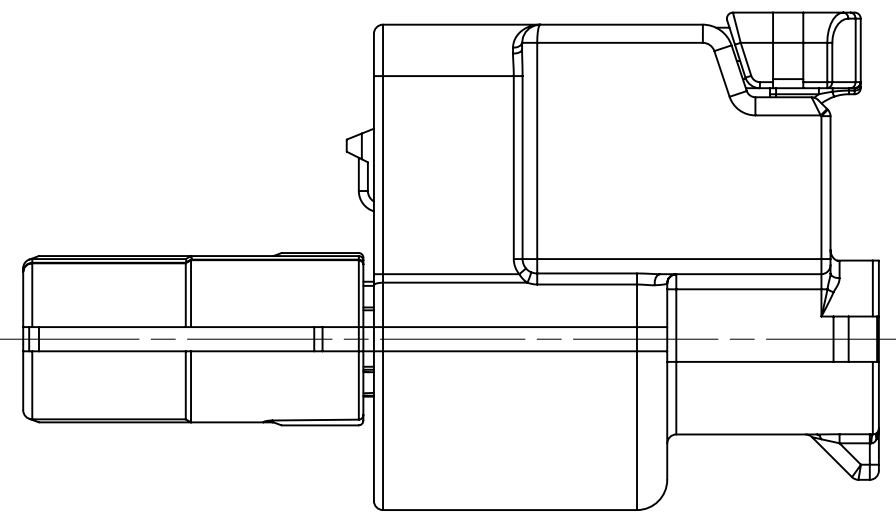
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-



SECTION A-A

CPA & TPA IN PRE-LOCK POSITION



ASSOCIATED PARTS			
FEMALE TERMINAL	PART NUMBER	WIRE SIZE (mm ²)	TYP (AWG)
TIN	35355738	0.75 ~ 1.25	16
			18
	35355740	0.3 ~ 0.5	20
			22
SILVER STRIPE, SPOT	35355745	0.75 ~ 1.25	16
			18
	35355747	0.3 ~ 0.5	20
			22
GOLD STRIPE, SPOT	35355749	0.75 ~ 1.25	16
			18
	35355751	0.3 ~ 0.5	20
			22

DRAWING NUMBER

35458778

SIZE

A2x3

SCALE

4:1

FRAME NO

2 OF 2

SHEET NO

1 OF 1

STG

R

REV

01

N/P

-

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 10000
	±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.

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