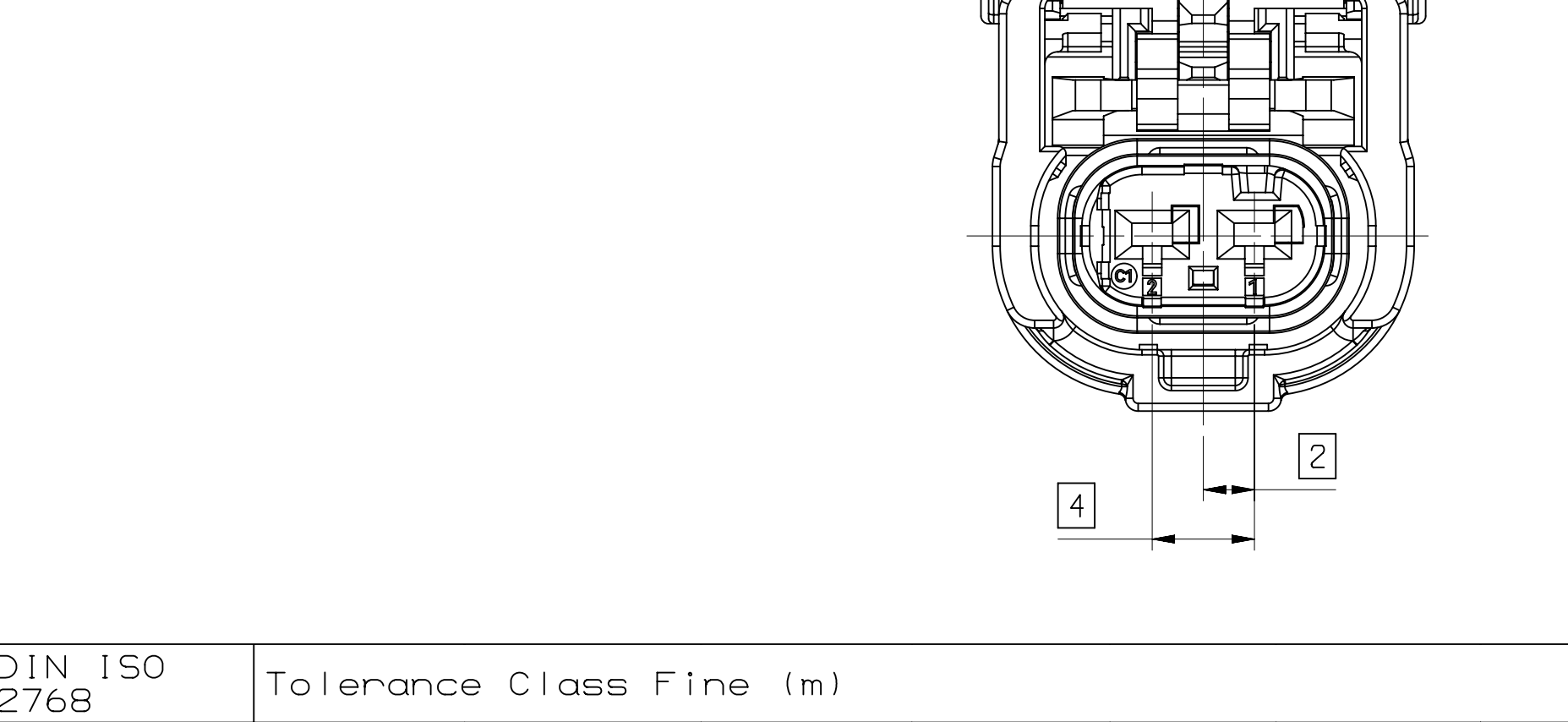
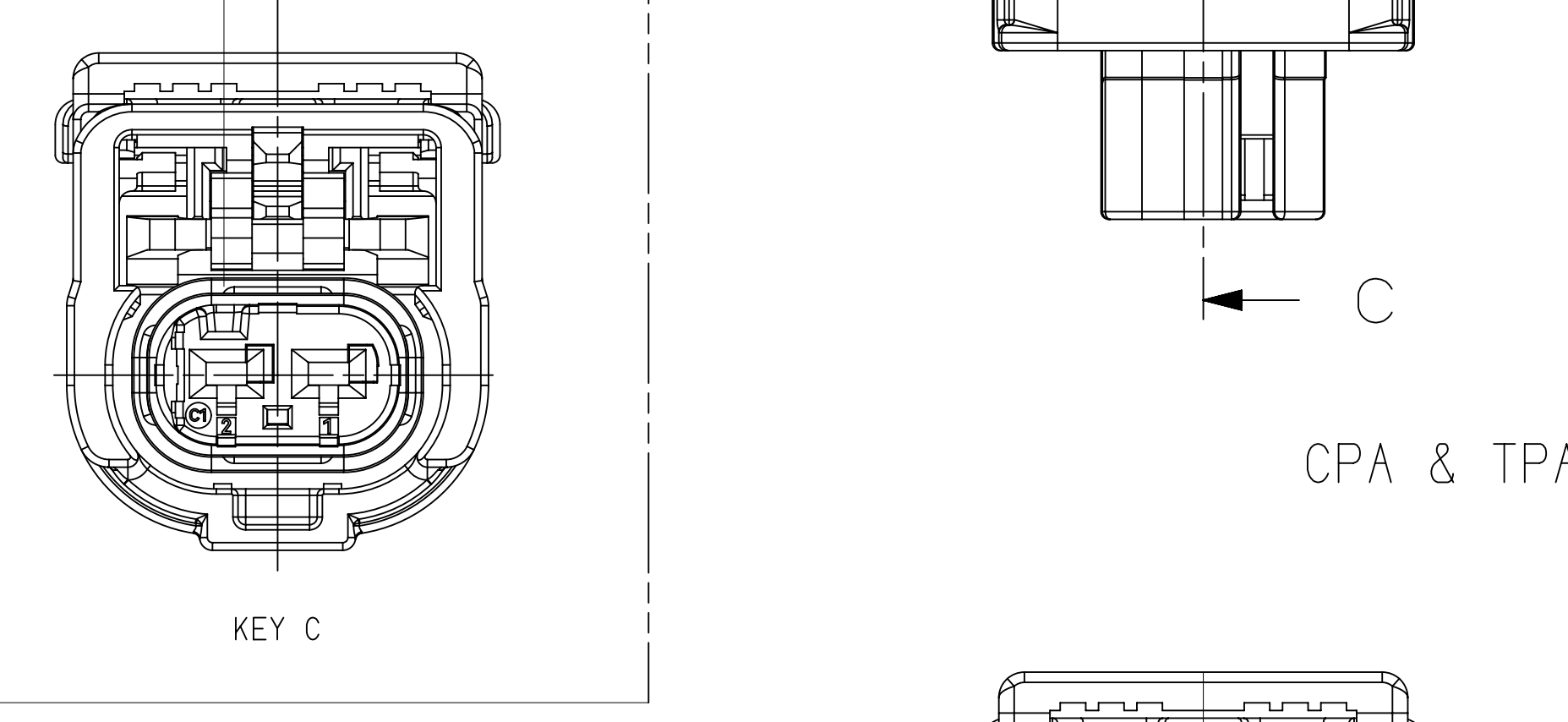
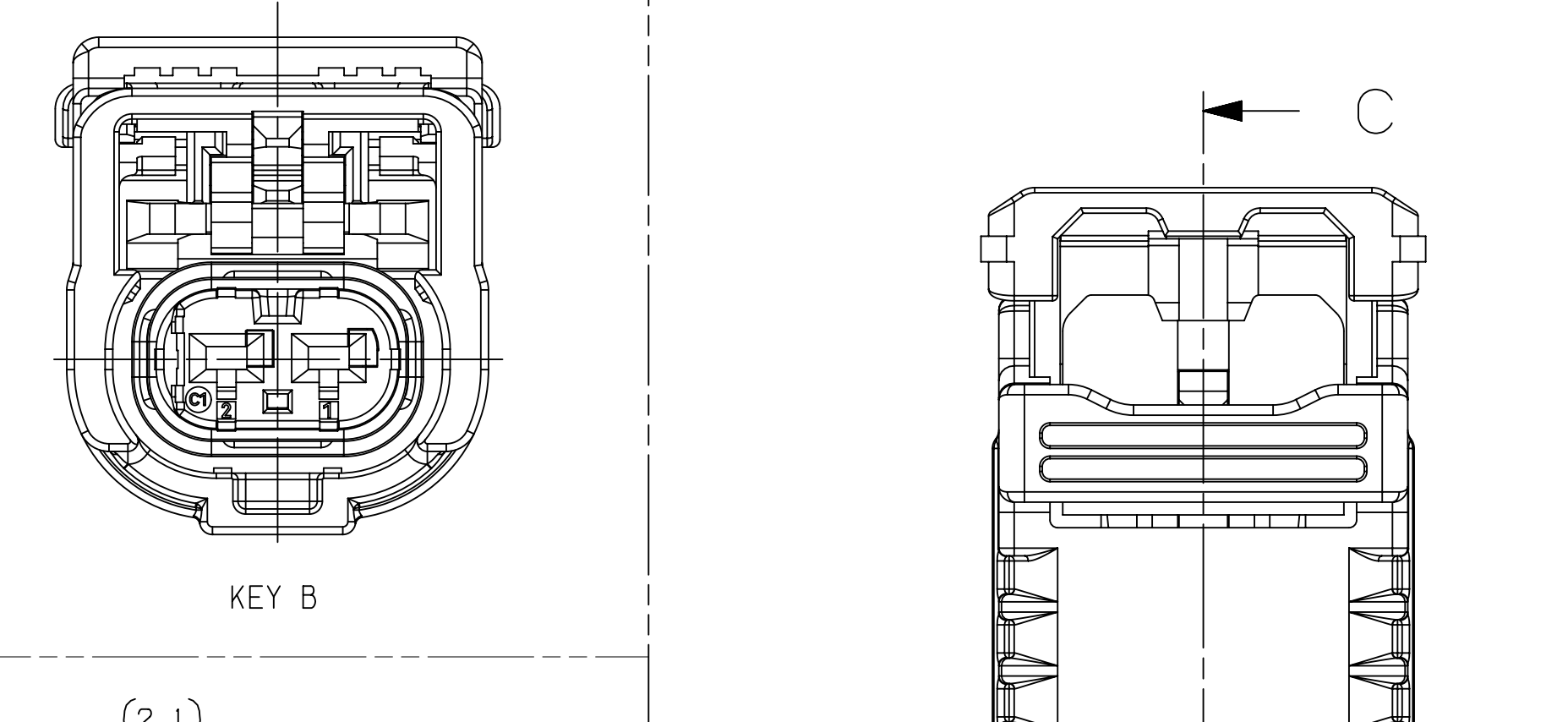
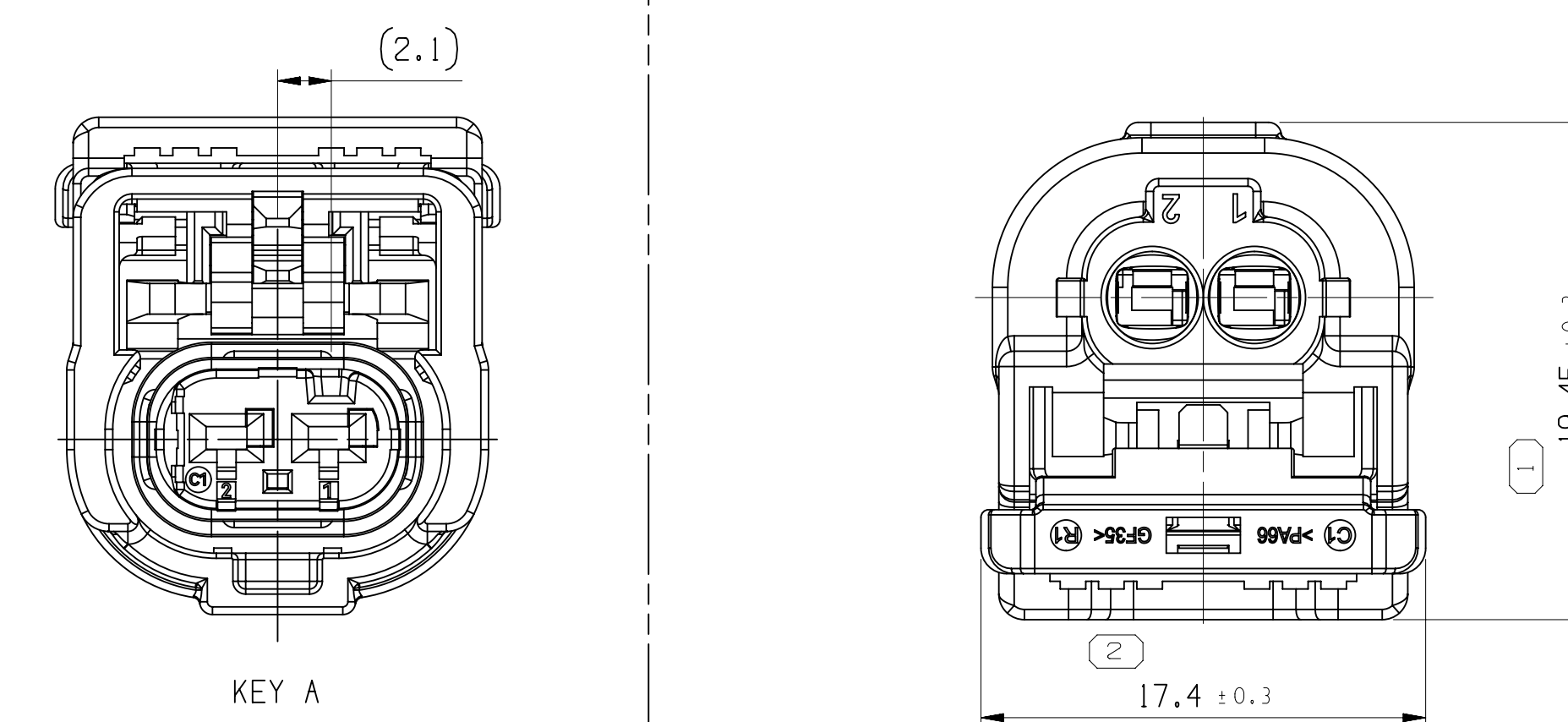
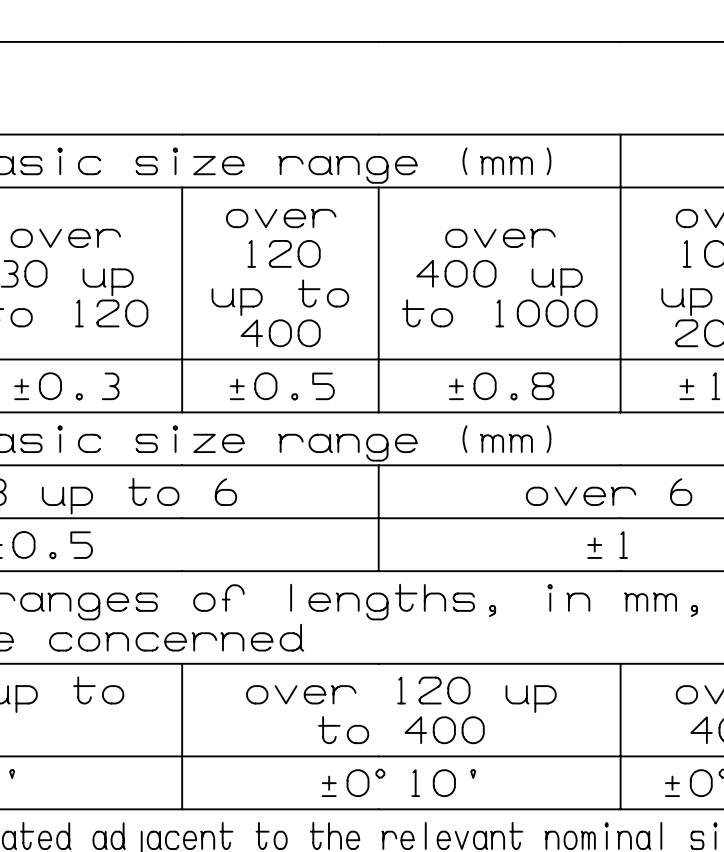
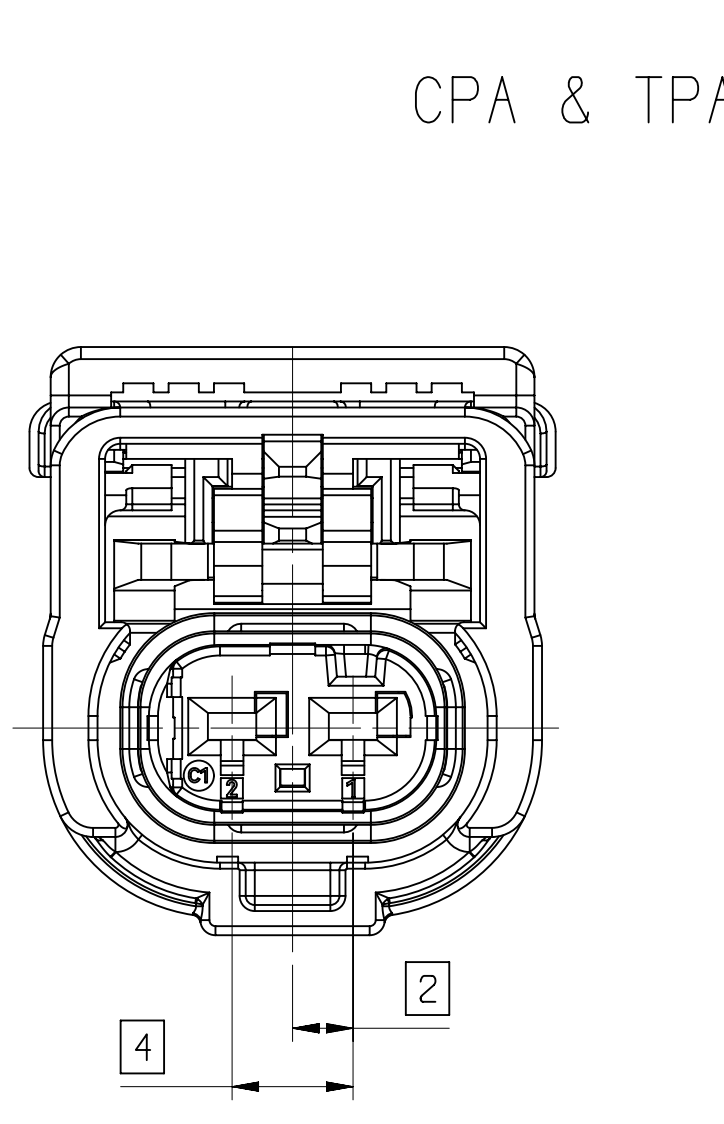
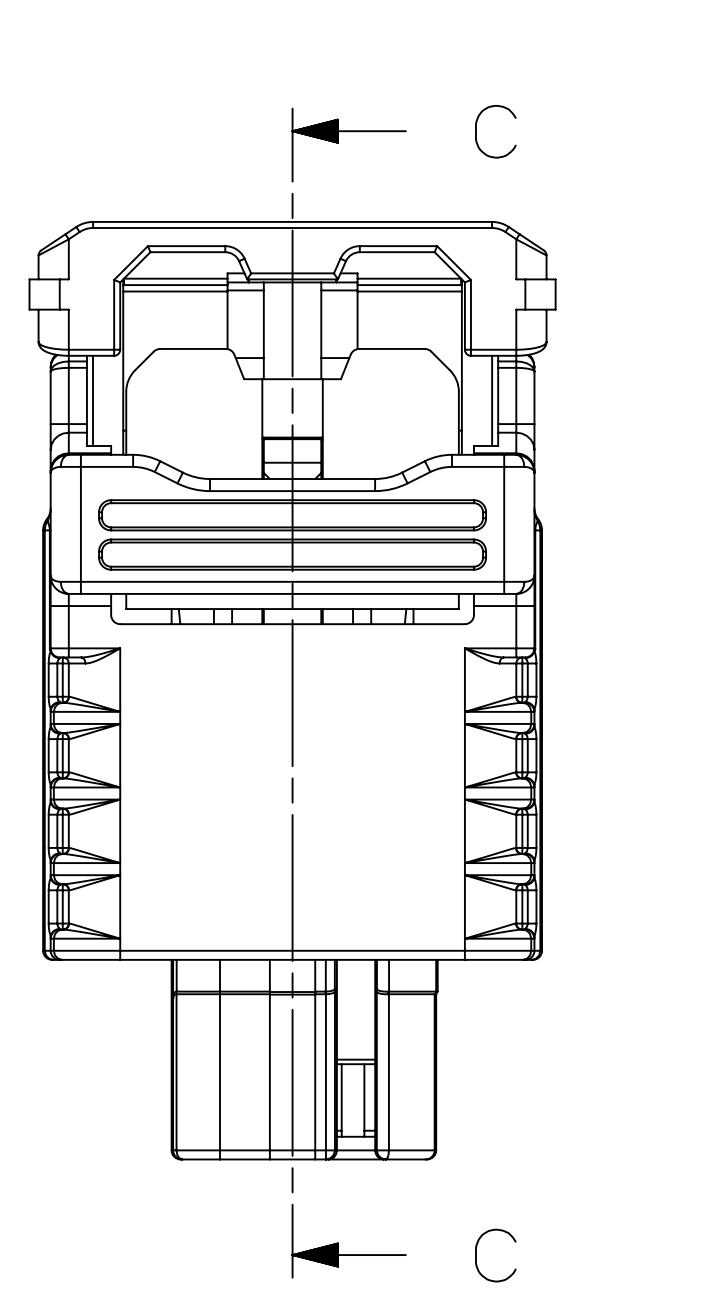
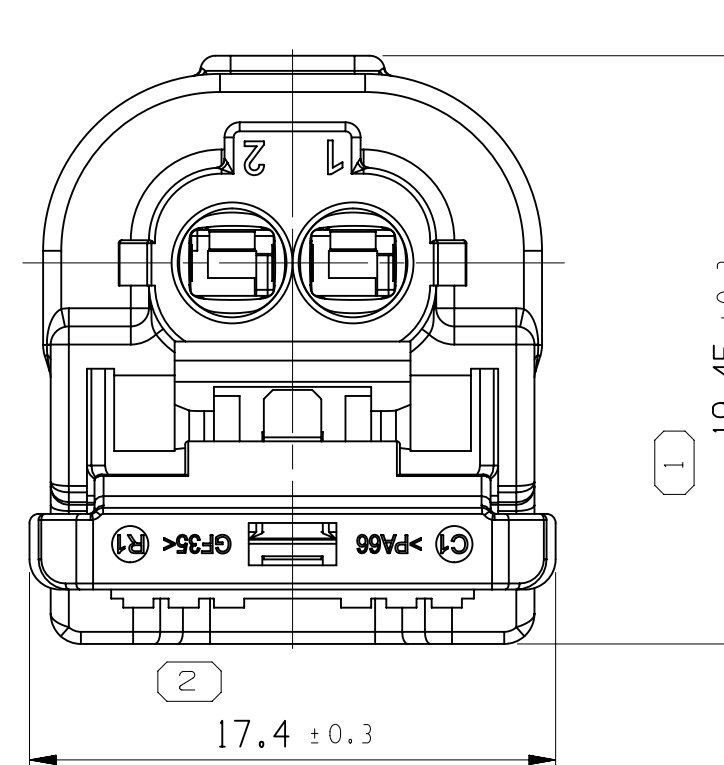


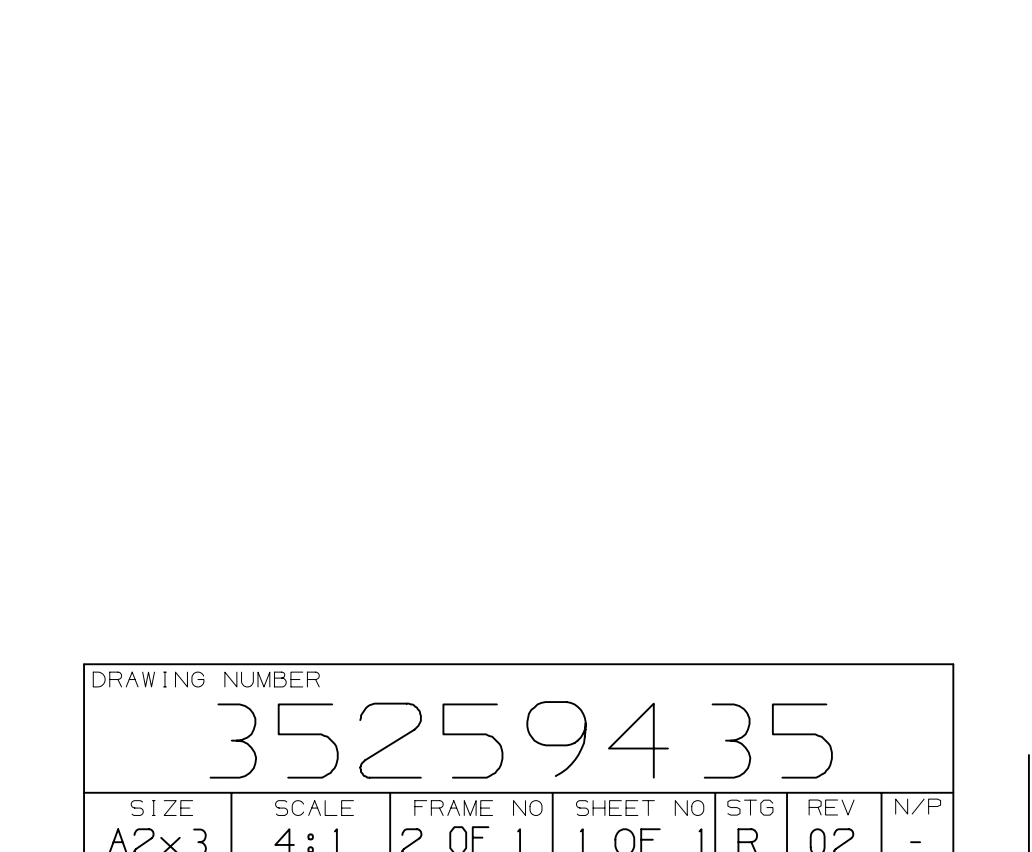
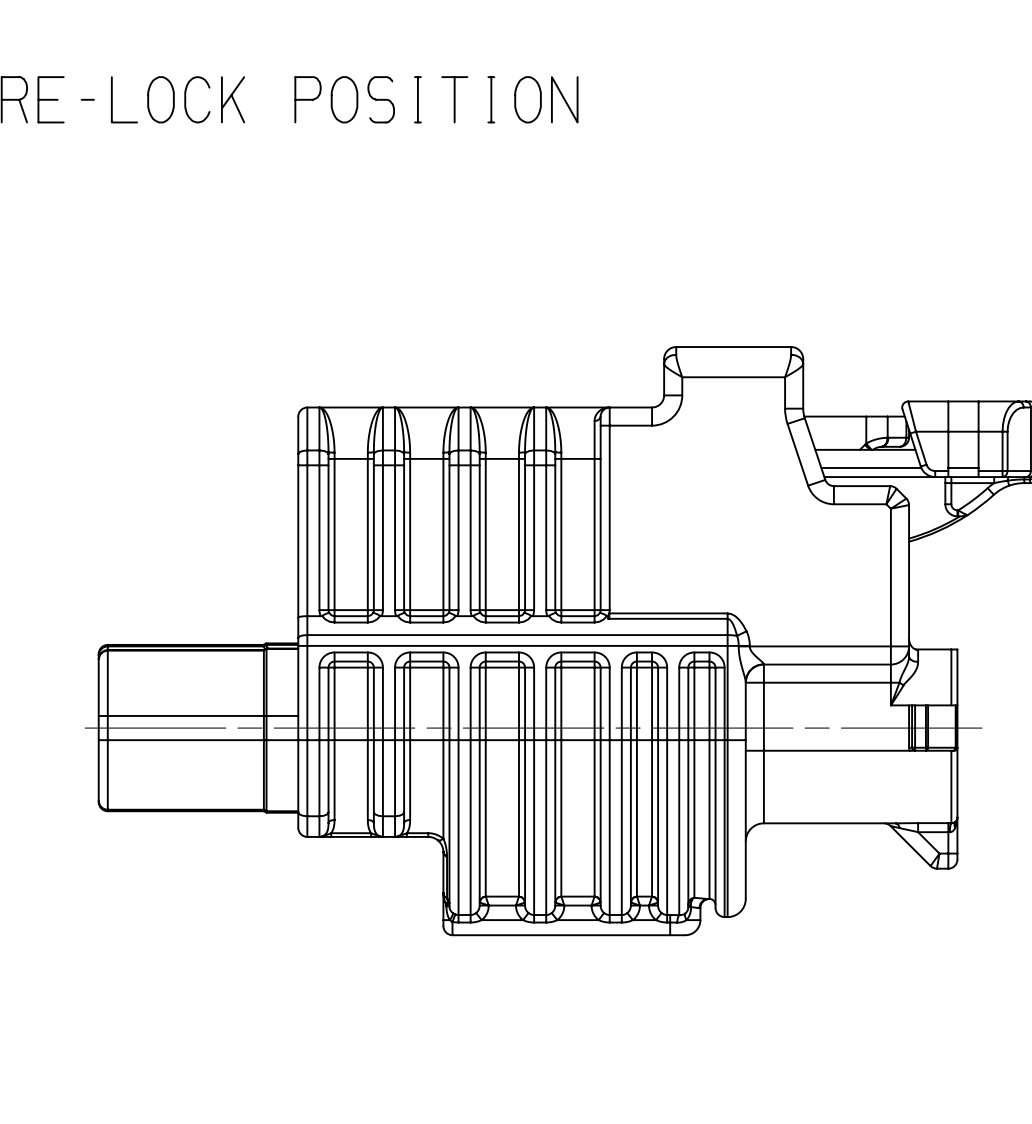
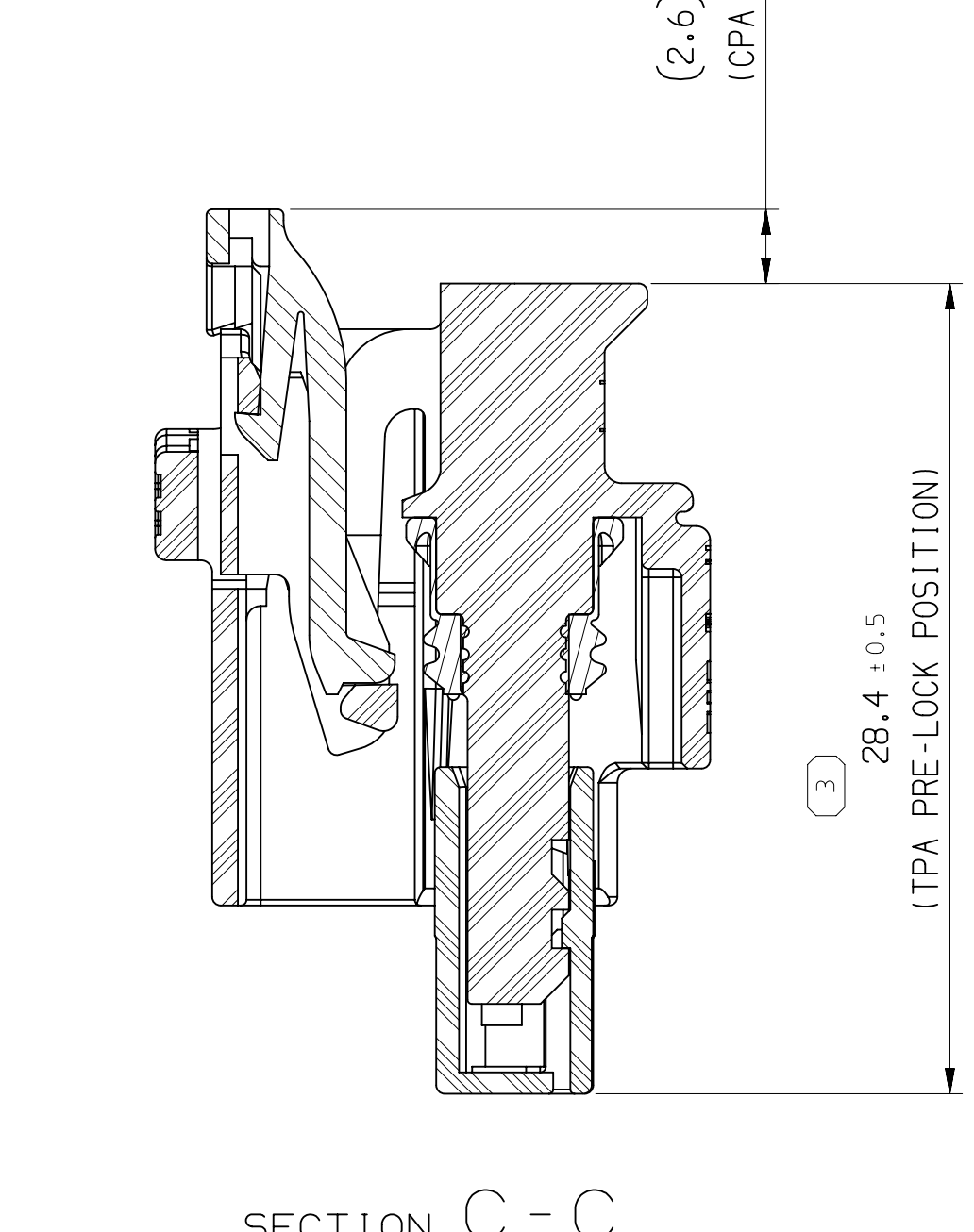
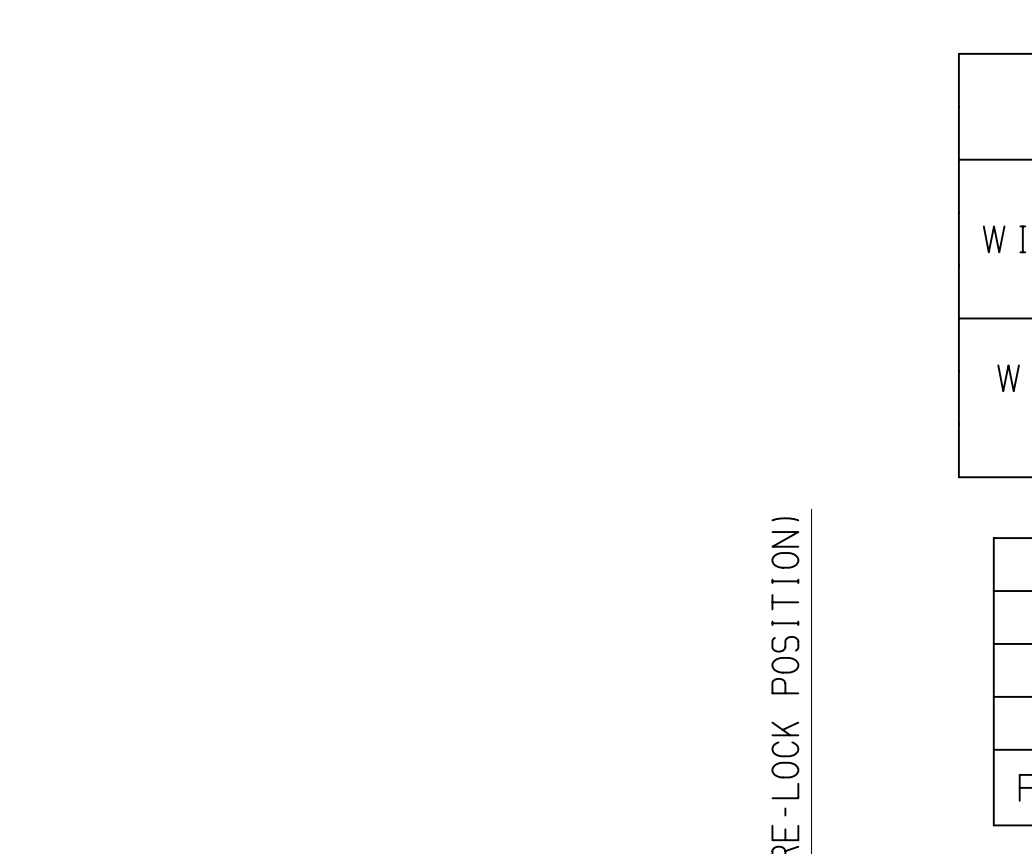


DIN ISO 2768	Tolerance Class Fine (m)						
Linear Dimensions except for broken edges	Permissible deviations for basic size range (mm)						
	0.5 *	over 3 up to 6	over 6 up to 30	over 30 up to 120	over 120 up to 400	over 400 up to 1000	over 1000 up to 2000
Broken edges (radii, chamfers)	Permissible deviations 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
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
* For nominal sizes below 0.5mm, the deviations shall be indicated adjacent to the relevant nominal sizes).							

18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



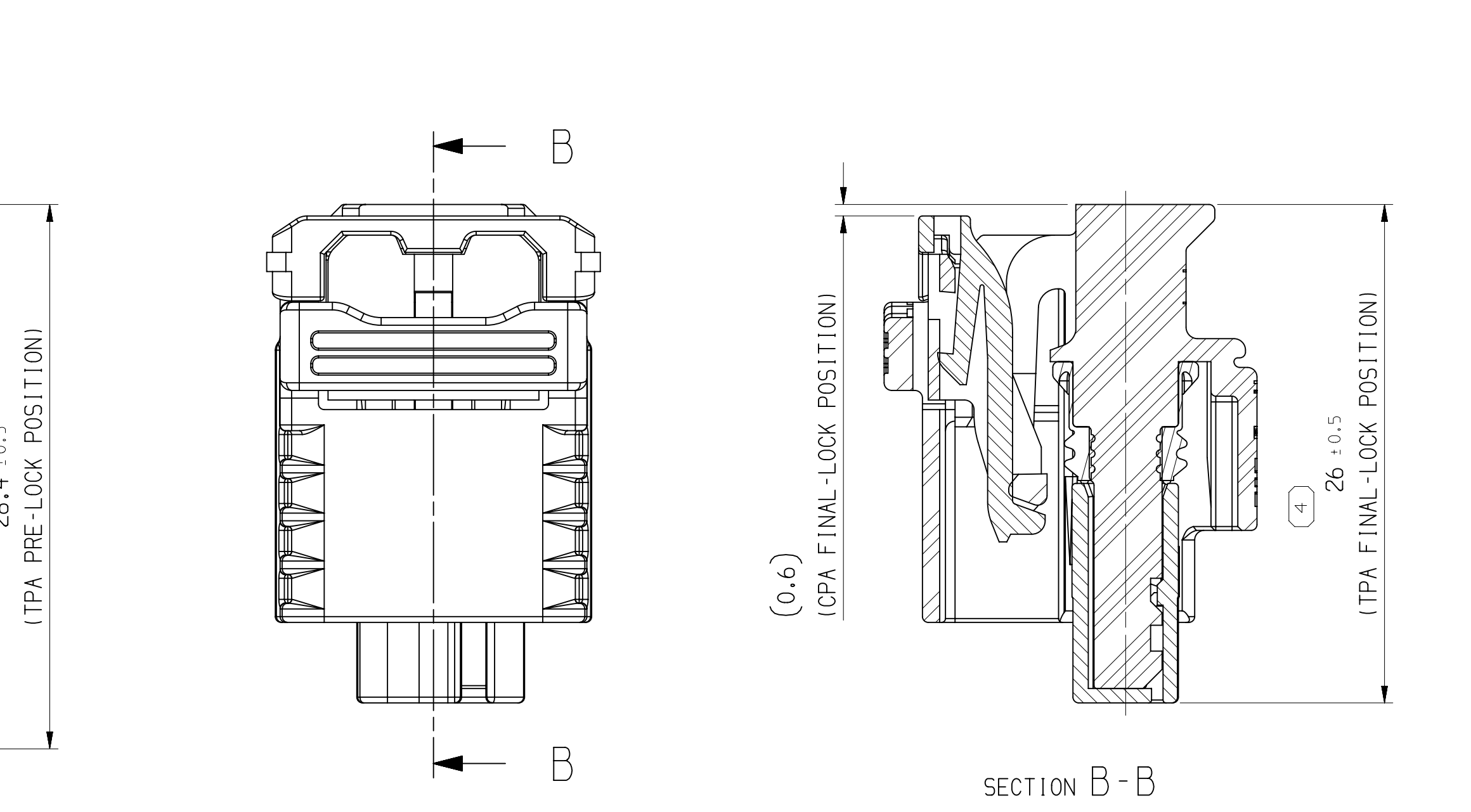
18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

TYPE	ASSEMBLY	CODING TYPE	HOUSING (BLACK)	TPA		INTERFACE SEAL	CPA (GRAY)
				P/N	COLOR		
WITH CPA	35259417	A	35259428	35259429	ROYAL BLUE	35259433	33219398
	35259418	B		35259430	BROWN		
	35259419	C		35259431	LT GRAY		
WITHOUT CPA	35259421	A	35259428	35259429	ROYAL BLUE	35259433	-
	35259422	B		35259430	BROWN		
	35259423	C		35259431	LT GRAY		

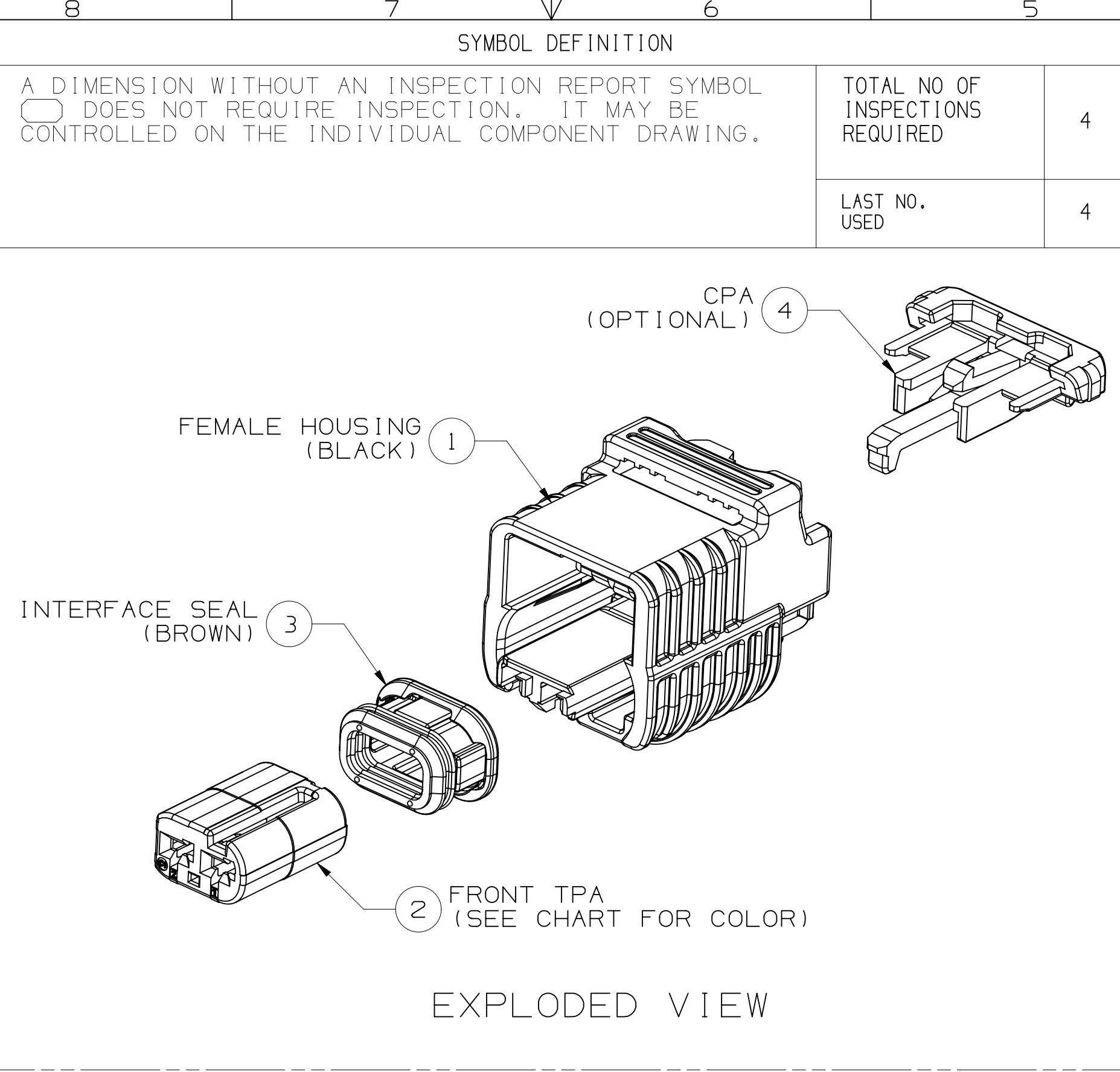
REP.	QTY	DESCRIPTION	MATERIAL	COLOR	PART NUMBER
4	1	FEMALE CPA	PA66 GF35%	GRAY	33219398
3	1	INTERFACE SEAL	SILICONE RUBBER	BROWN	35259433
2	1	TPA CODE A	PA9T GF30%	ROYAL BLUE	35259429
1	1	FEMALE HOUSING	PA9T GF30%	BLACK	35259428



CPA & TPA IN PRE-LOCK POSITION

ASSOCIATED PARTS				
FEMALE TERMINAL	PART NUMBER	WIRE SIZE (mm²)	TYP (AWG)	
APEX 1.2	TIN	54001864	0.75 ~ 1.25	16
		54002006	0.3 ~ 0.5	18
	SILVER STRIPE, SPOT	F731400	0.75 ~ 1.25	16
		F931400	0.3 ~ 0.5	18
	GOLD STRIPE, SPOT	54001863	0.75 ~ 1.25	16
		54002005	0.3 ~ 0.5	18
	TIN SILVER	54001866	0.75 ~ 1.25	16
		54002007	0.3 ~ 0.5	18
				20
				22
				20
				22

18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



ISOMETRIC VIEW		CODE A (SCALE 2:1)	CODE A (SCALE 2:1)
		WITH CPA	WITHOUT CPA (IF REQUIRED)
DELPHI	PART NUMBER	35259417	35259421

CALBE SEAL					
PART NUMBER	WIRE SIZE (mm²)	INSULATION(Ø)	COLOR	MATERIAL	REMARKS
33318278	0.3 ~ 0.35	1.2 ~ 1.6	GRAY	SILICONE RUBBER	
33318279	0.5 ~ 0.85	1.6 ~ 1.9	LIGHT GRAY		
33318275	1.0 ~ 1.5	1.9 ~ 2.4	BLACK		
35269088	0.3 ~ 0.35	1.2 ~ 1.6	BROWN	SILICONE RUBBER	HIGH TEMPERATURE
35269087	0.5 ~ 0.85	1.6 ~ 1.9	BLUE		
35269086	1.0 ~ 1.5	1.9 ~ 2.4	GREEN		

NOTES:

- TOLERANCE MUST MEET DIN ISO 2768(m)
- TEST SPECIFICATION PER HKMC : ES91500-00
- ALLOWED WIRE RANGE : 0.3mm² TO 1.25mm² (JASO WIRE)
- APPLICABLE TERMINAL : APEX1.2 FEMALE TERMINAL
- ACCORDING TO USCAR, CODING D TYPE WAS NOT AVAILABLE.

18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

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

4

LAST NO. USED

4

MISSING SYMBOLS

NO MISSING SYMBOL NUMBER

DWG STATUS

DATE

010C18

REV

R

01

ZONE

-

REVISION HISTORY

INITIAL RELEASE

446050

APD

1

SYK

DR

JY

APD

2

PJH

EXPLODED VIEW

FEMALE HOUSING (BLACK)

INTERFACE SEAL (BROWN)

FRONT TPA (SEE CHART FOR COLOR)

CPA (OPTIONAL)

ISOMETRIC VIEW

CODE A (SCALE 2:1)

WITH CPA

CODE A (SCALE 2:1)

WITHOUT CPA (IF REQUIRED)

DELPHI

PART NUMBER

35259417

35259421

CALBE SEAL

PART NUMBER

WIRE SIZE (mm²)

INSULATION(Ø)

COLOR

MATERIAL

REMARKS

GENERAL TOLERANCES

ACCORDING TO:

SEE CHART

GD&T

ACCORDING TO:

ASME Y14.5-2009

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

•APTIV•

CONNECTION SYSTEMS

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DR

SUNG, YUN-KYU

010C18

APVD1

SUNG, YUN-KYU

010C18

APVD2

SEO, JU-WON

010C18

APVD3

PARK, JOO HYUN

010C18

APVD4

APVD5

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001

MATERIAL

SEE NOTES

DRAWING NAME

TAXI CONN 2 F APEX 1.2 SLD MODULAR

DRAWING NUMBER

35259435

SIZE

A2x3

SCALE

4:1

FRAME NO

1 OF 1

SHEET NO

1 OF 1

REV

R

02

23462523

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Aptiv:](#)

[35259419](#)