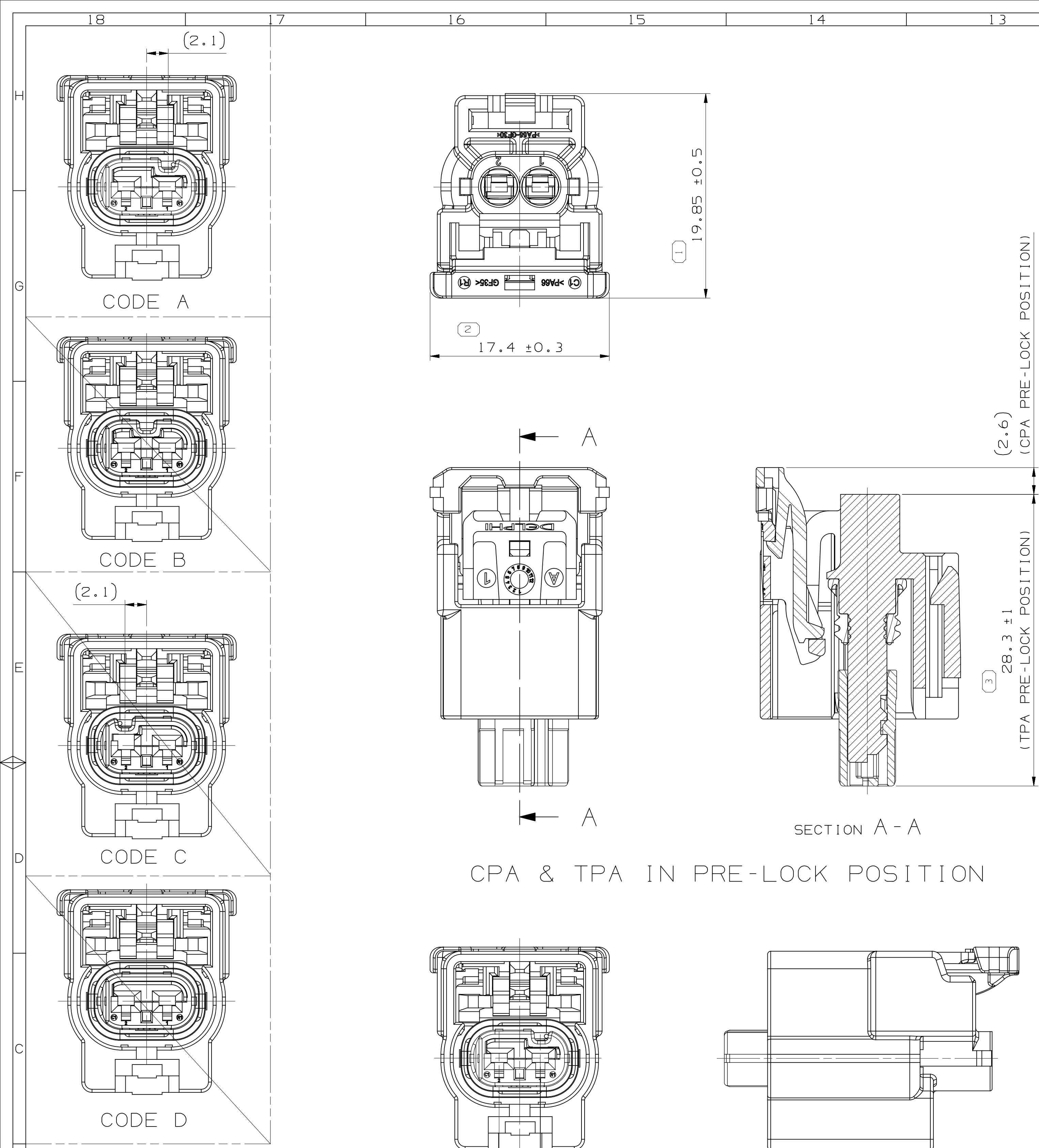




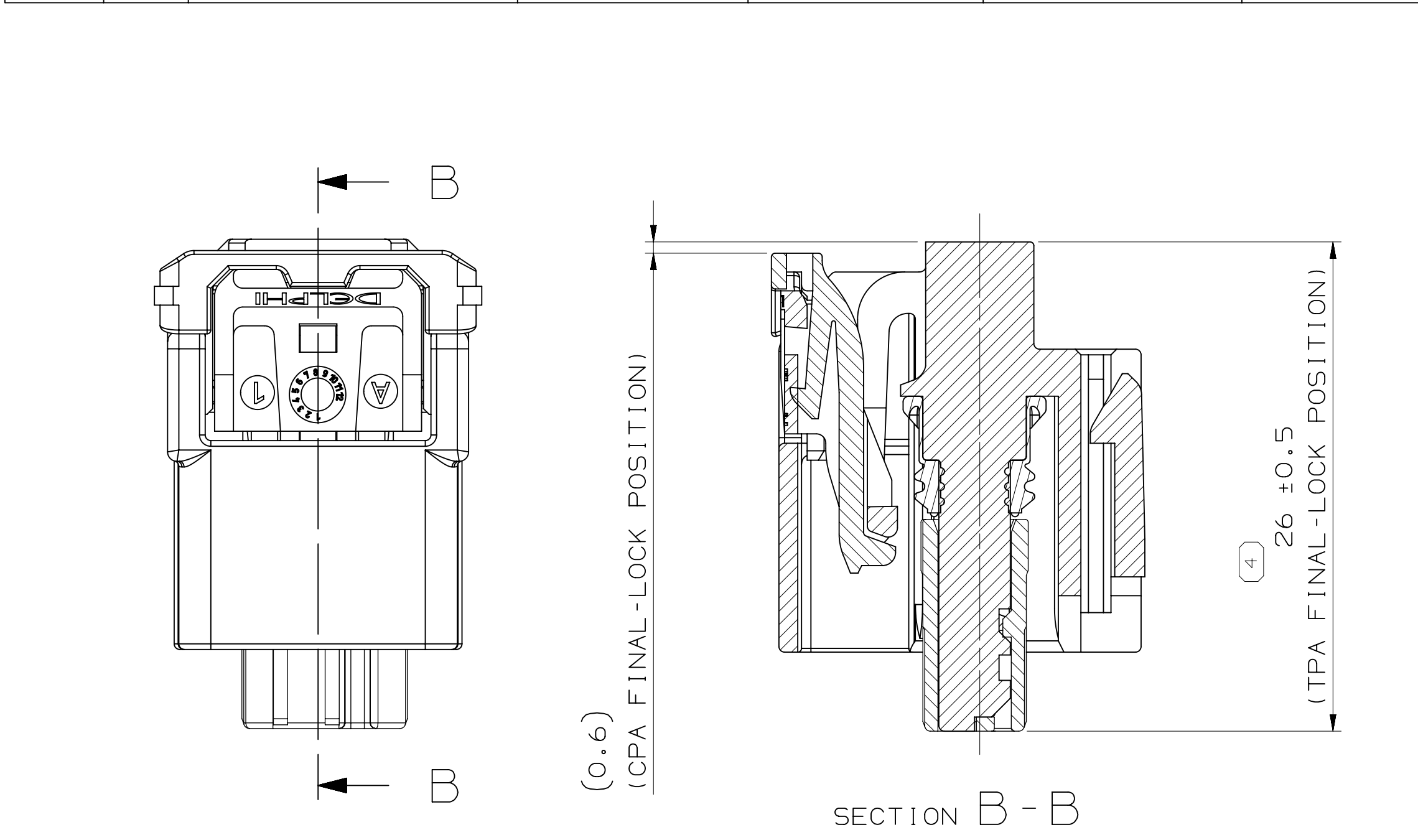
DIN ISO 2768	Tolerance Class Fine (m)
Linear Dimensions except for broken edges	Permissible deviations for basic size range (mm)
	0.5 *1 up to 3 over 3 up to 6 over 6 up to 30 over 30 up to 120 over 120 up to 400 over 400 up to 1000 over 1000 up to 2000
	±0.1 ±0.1 ±0.2 ±0.3 ±0.5 ±0.8 ±1.2
Broken edges (radii, chamfers)	Permissible deviations for basic size range (mm)
	0.5 *1 up to 3 over 3 up to 6 over 6 up to 1000
	±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'
*1 For nominal sizes below 0.5mm, the deviations shall be indicated adjacent to the relevant nominal size(s).	

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A2x3	4:1	2 OF 2	1 OF 1	R	02	-

DRAWING NUMBER
35050106

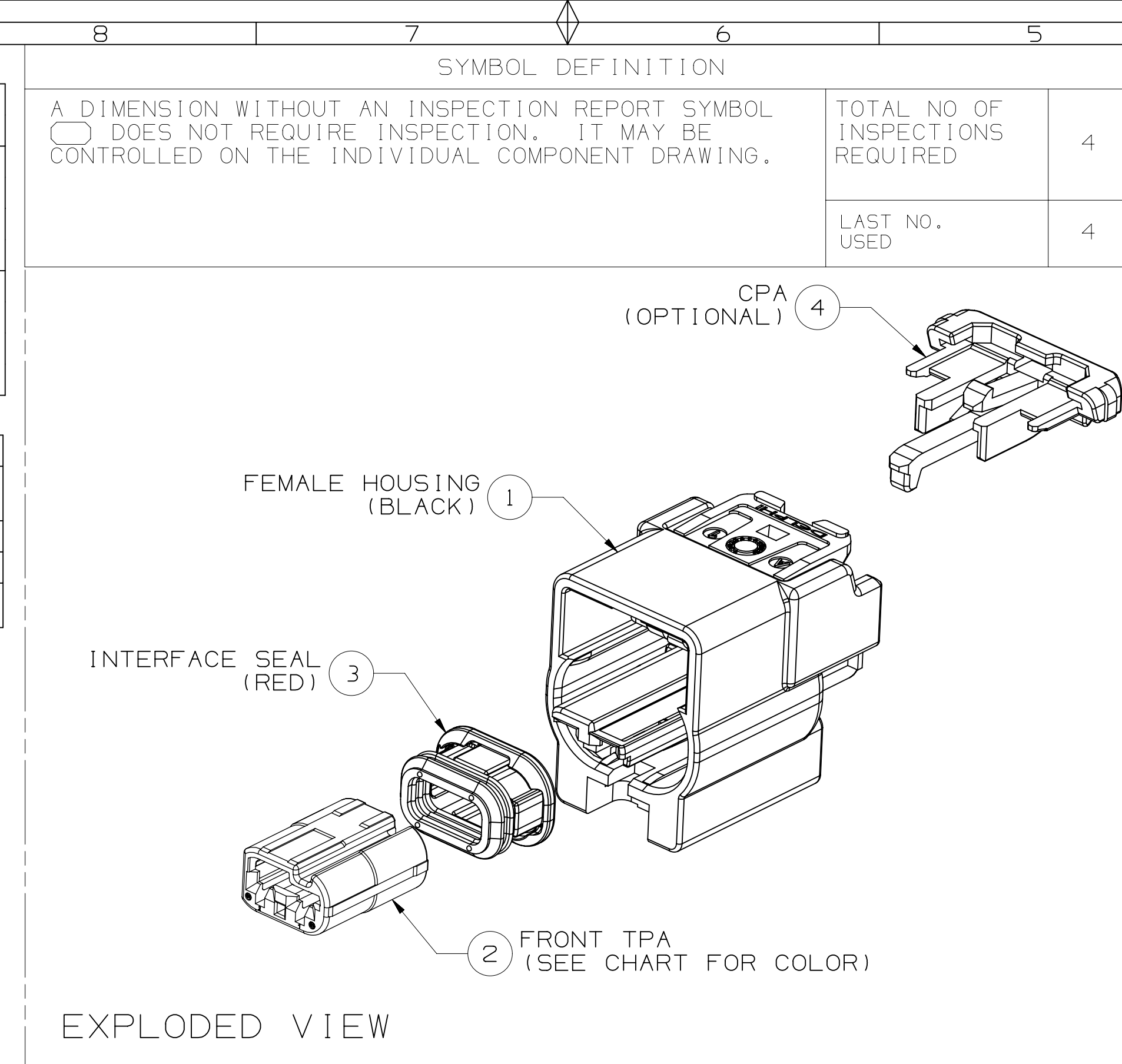
TYPE	ASSEMBLY	CODING TYPE	HOUSING (BLACK)	TPA		INTERFACE SEAL (RED)	CPA (GRAY)
				P/N	COLOR		
WITH CPA	33384128	A	35043964	33401229	ROYAL BLUE	33376563	33219398
	33384129	B	35043965	33401230	BROWN		
	33384130	C	35043966	33401231	LT. GRAY		
	33384131	D	35043967	33401232	RED		
WITHOUT CPA	35050101	A	35043964	33401229	ROYAL BLUE	-	-
	35050102	B	35043965	33401230	BROWN		
	35050103	C	35043966	33401231	LT. GRAY		
	35050104	D	35043967	33401232	RED		

REP.	QTY	DESCRIPTION	MATERIAL	COLOR	DELPHI P/N	REMARK
4	1	FEMALE CPA	PA66 GF 35%	GRAY	33219398	OPTIONAL
3	1	INTERFACE SEAL	SILICONE RUBBER	RED	33376563	-
2	1	TPA CODE A	PA66 GF 25%	ROYAL BLUE	33401229	-
1	1	FEMALE HOUSING A	PA66 GF 30%	BLACK	35043964	-



CPA & TPA IN FINAL POSITION

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



ISOMETRIC VIEW		CODE A (SCALE 2:1)	CODE A (SCALE 2:1)
OPTION		WITH CPA	WITHOUT CPA
DELPHI	PART NUMBER	33384128	35050101
	PART REVISION	01	01

CABLE SEAL					
TYPE	PART NUMBER	MVL PART NUMBER	WIRE SIZE (mm²)	INSULATION (Ø)	COLOR
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
	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
DUMMY SEAL	33402443	-	-	-	WHITE
	35020635	-	-	-	DARK GRAY

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

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
- AVAILABLE CONNECTOR CLIP: 33251566(Key hole type) 33258694(Slot hole type)

Mouser Electronics

Authorized Distributor

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