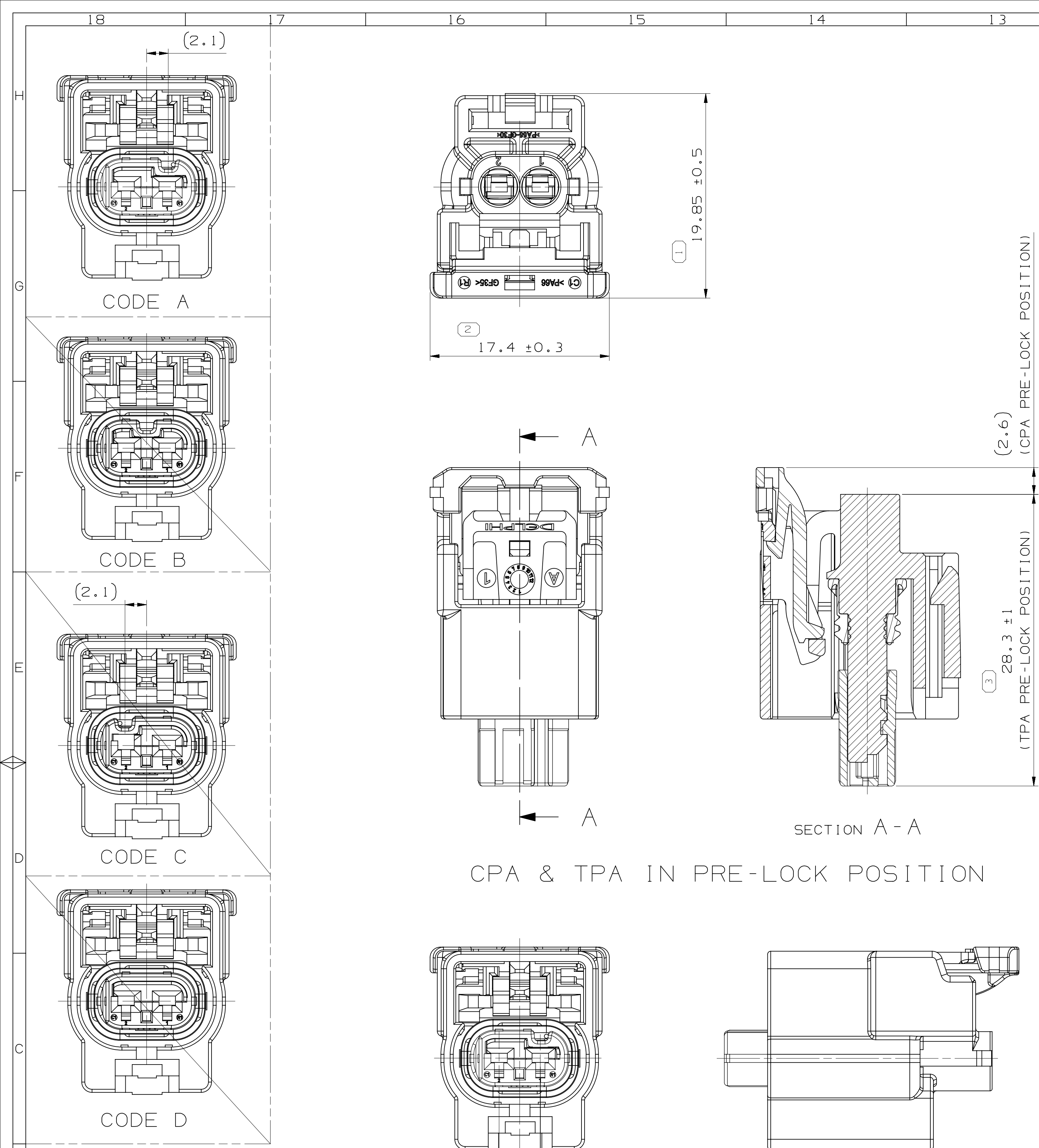
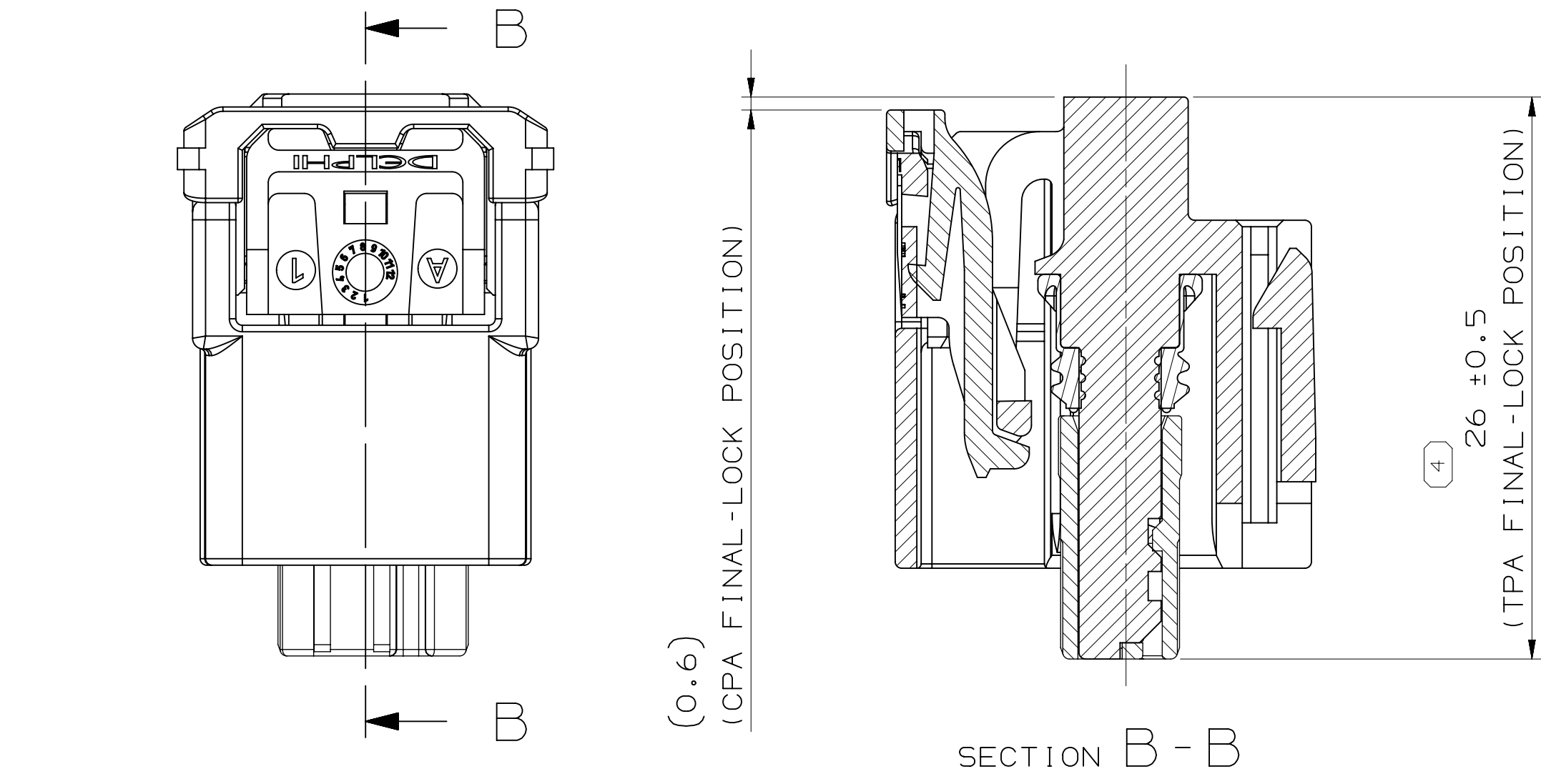




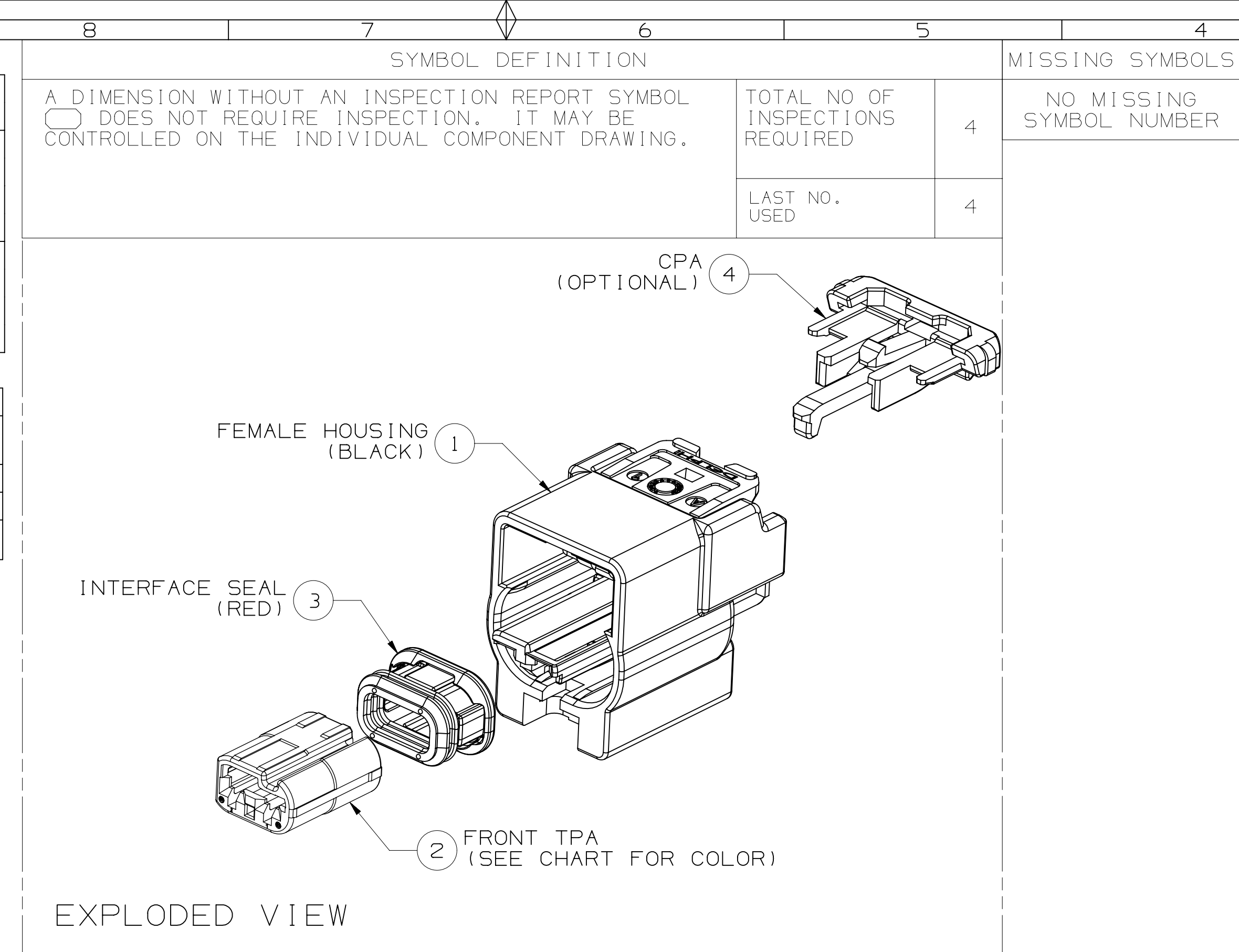
CPA & TPA IN PRE-LOCK POSITION

TYPE	ASSEMBLY	CODING TYPE	HOUSING (BLACK)	TPA		INTERFACE SEAL (RED)	CPA (GRAY)
				P/NO	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



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

TYPE	PART NUMBER	MVL PART NUMBER	CABLE SEAL		MATERIAL	COLOR
			WIRE SIZE (mm ²)	INSULATION (Ø)		
SHORT	33318278	-	0.3 ~ 0.35	1.2 ~ 1.6	SILICONE RUBBER	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	FLUORO SILICONE	BLUE
	33366681	-	0.5 ~ 0.85	1.6 ~ 1.9		GREEN
	33366679	-	1.0 ~ 1.5	1.9 ~ 2.4		BROWN
DUMMY SEAL	33402443	-	-	-	SILICONE RUBBER	WHITE
	35020635	-	-	-		DARK GRAY

ASSOCIATED PARTS										
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		3.35	3.10	
	54002006	0.3 ~ 0.5	20	1.65	1.05	"B"	3.00	2.85	"O"	
			22	1.65	0.95		3.00	2.75		
	SILVER STRIPE, SPOT	F731400	0.75 ~ 1.25	16	2.45	1.15	"B"	3.35	3.40	"O"
				18	2.05	1.20		3.35	3.10	
		F931400	0.3 ~ 0.5	20	1.65	1.05	"B"	3.00	2.85	"O"
				22	1.65	0.95		3.00	2.75	
	GOLD STRIPE, SPOT	54001863	0.75 ~ 1.25	16	2.45	1.15	"B"	3.35	3.40	"O"
				18	2.05	1.20		3.35	3.10	
		54002005	0.3 ~ 0.5	20	1.65	1.05	"B"	3.00	2.85	"O"
				22	1.65	0.95		3.00	2.75	
	TIN SILVER	54001866	0.75 ~ 1.25	16	2.45	1.15	"B"	3.35	3.40	"O"
				18	2.05	1.20		3.35	3.10	
		54002007	0.3 ~ 0.5	20	1.65	1.05	"B"	3.00	2.85	"O"
				22	1.65	0.95		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)

DIMENSIONAL RANGE (MM)		TOLERANCE	
FROM	TO	±	±
> 0	> 30	> 0.1	> 0.1
10	20	± 0.1	± 0.1
20	40	± 0.1	± 0.1
40	60	± 0.1	± 0.1
60	80	± 0.1	± 0.1
80	100	± 0.1	± 0.1
100	120	± 0.1	± 0.1
120	140	± 0.1	± 0.1
140	160	± 0.1	± 0.1
160	180	± 0.1	± 0.1
180	200	± 0.1	± 0.1
200	220	± 0.1	± 0.1
220	240	± 0.1	± 0.1
240	260	± 0.1	± 0.1
260	280	± 0.1	± 0.1
280	300	± 0.1	± 0.1
300	320	± 0.1	± 0.1
320	340	± 0.1	± 0.1
340	360	± 0.1	± 0.1
360	380	± 0.1	± 0.1
380	400	± 0.1	± 0.1

PART DRAWING	
STYLE	
VOLUME (CM ³)	
DISTR CODE	
UNLESS OTHERWISE SPECIFIED	
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ALL DIMENSIONS ARE IN MILLIMETERS	
REFERENCE	
THIRD ANGLE PROJECTION	DO NOT SCALE
USE MATH DATA	

DELPHI	
DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE	
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DR	DATE
APVD1 LIM, JAE-SANG	03FE17
APVD2 JUNG, JAE-YUP	03FE17
APVD3 PARK, JOO-HYUN	03FE17
APVD4	
APVD5	
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001	
MATERIAL SEE TABLE	
DRAWING NAME	
APEX 1.2 2WAY FEMALE CLIP TYPE ASSEMBLY	
DRAWING NUMBER	
35050106	
SIZE A2x3	SCALE 4:1
FRAME NO 2	SHEET NO 1 OF 1
STG REV N/P	02 -