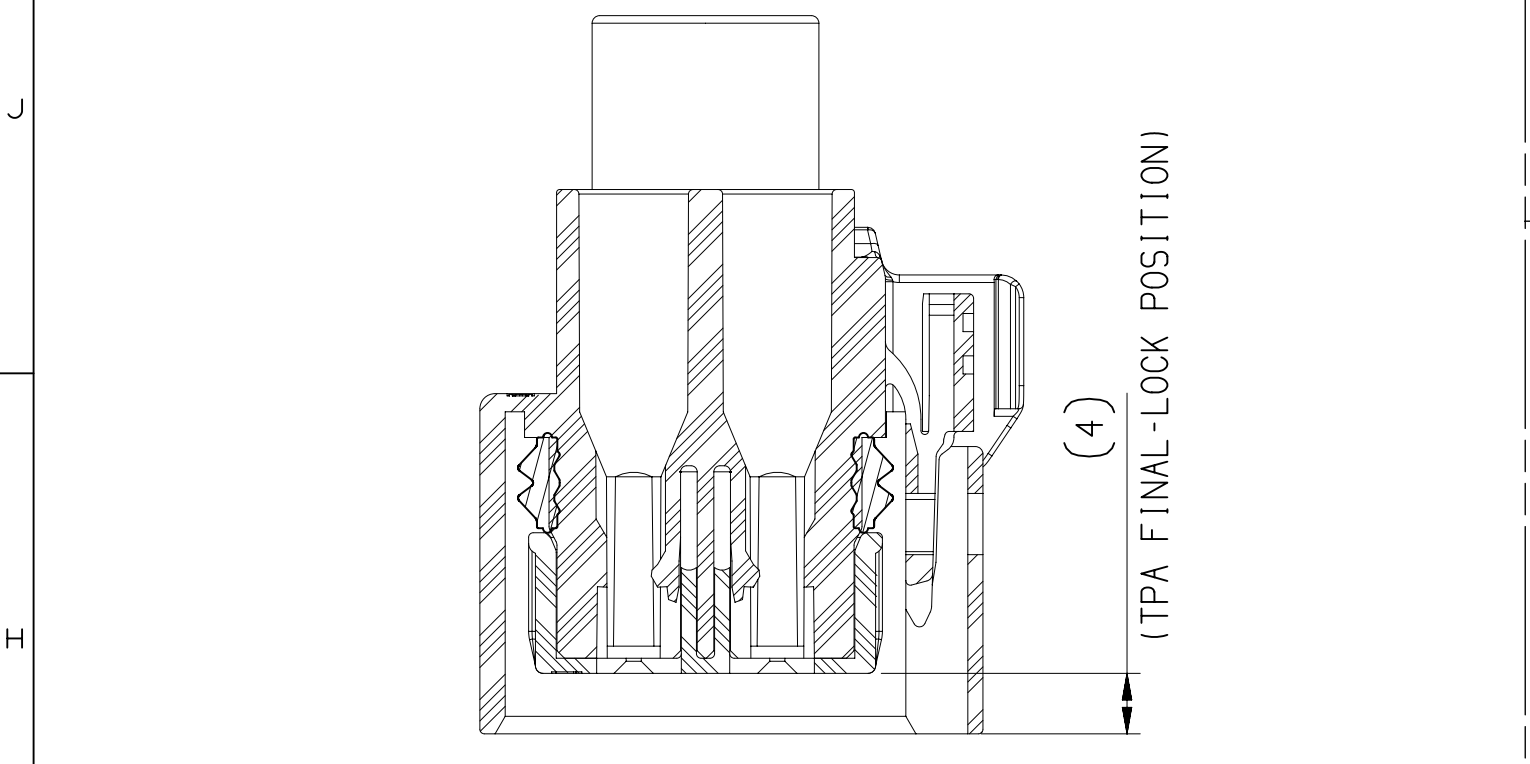
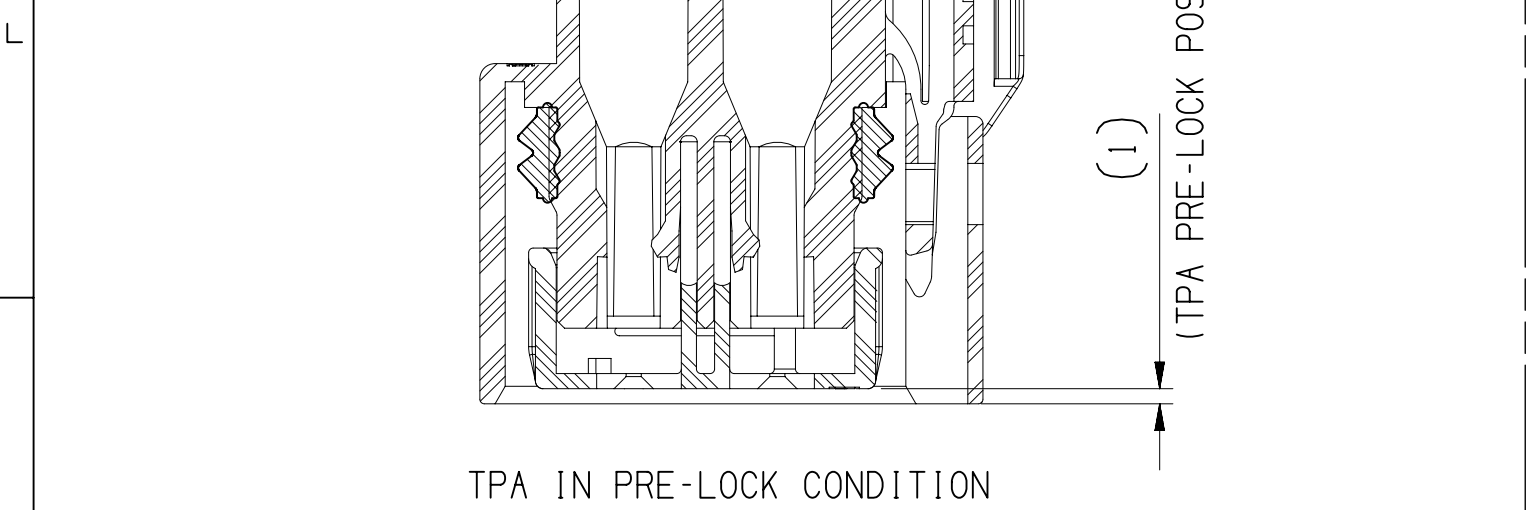
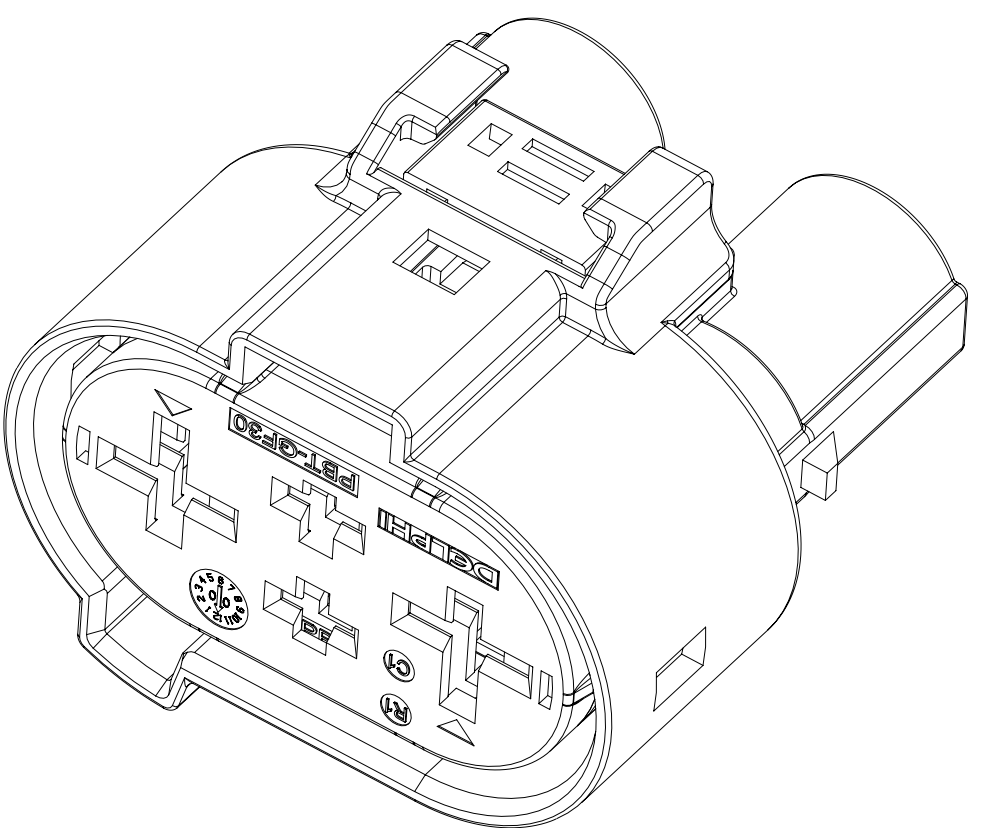


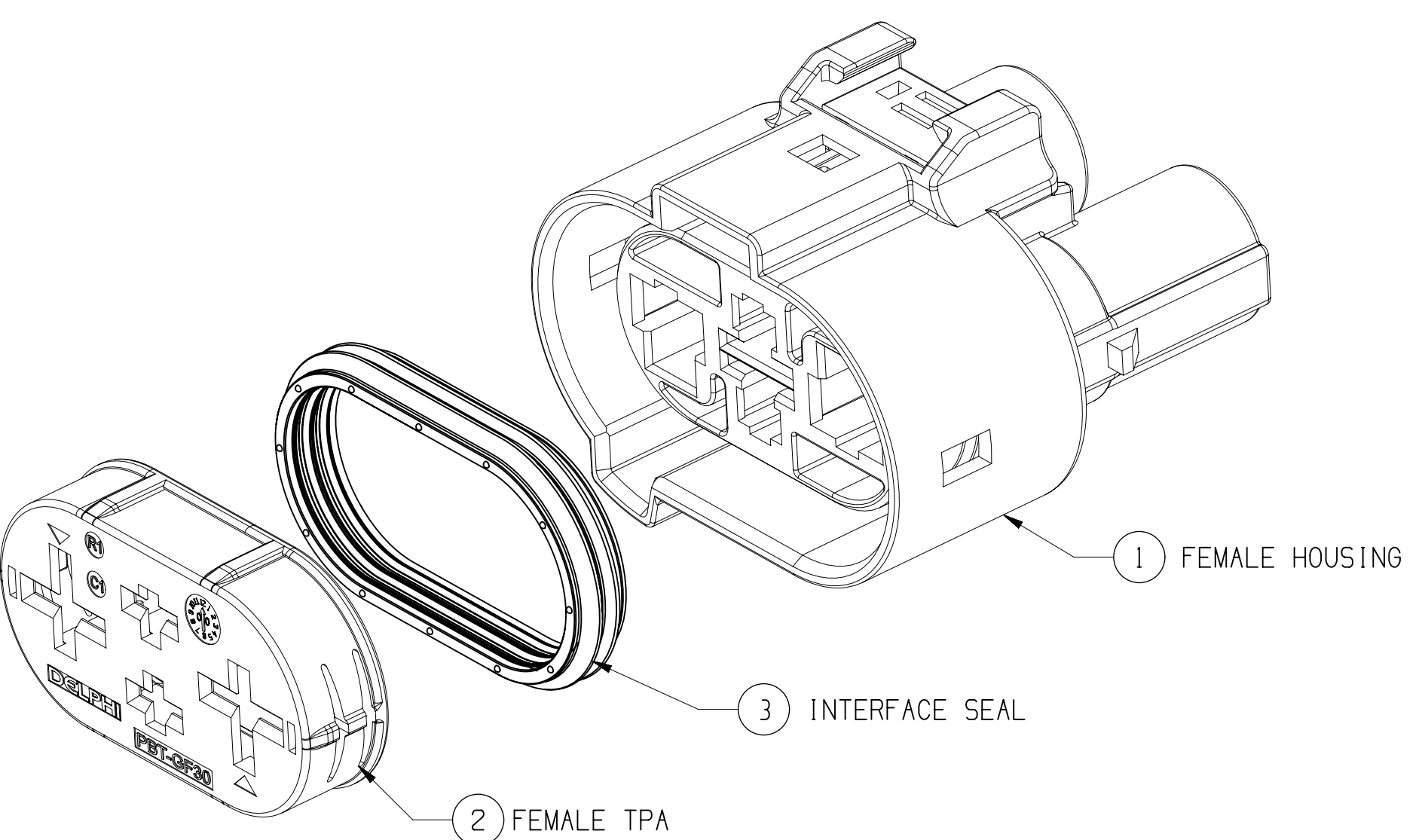
16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1																												
SYMBOL DEFINITION												MISSING SYMBOLS		DWG STATUS		REVISION HISTORY		AUTH		DR		APVD																					
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.												TOTAL NO. OF INSPECTIONS REQUIRED		5		NO MISSING SYMBOL NUMBER		DATE		STG		REV		N/P		CHG		ZONE															
																		01JN17		R		01		-		-		INITIAL RELEASE															
																				20JL17		R		02		-		-		ADD DCS1 9.5mm TM'L NO.													
																				250C17		R		03		-		-		D7 IMPROVED HOUSING A12 REMOVED CPA VERSION G11 REMOVED TERMINAL P/N L14 UPDATED NOTES C14 UPDATED TPA POSITION ADD ASSEMBLY TABLE				LKH		YJH		PJH					
																						05MA18		R		04		-		B12		UPDATED TERMINAL P/N				YIK		SJW		PJH			
																						06JL18		R		05		-		B12		UPDATED TERMINAL P/N				-		YIK		SJW		PJH	



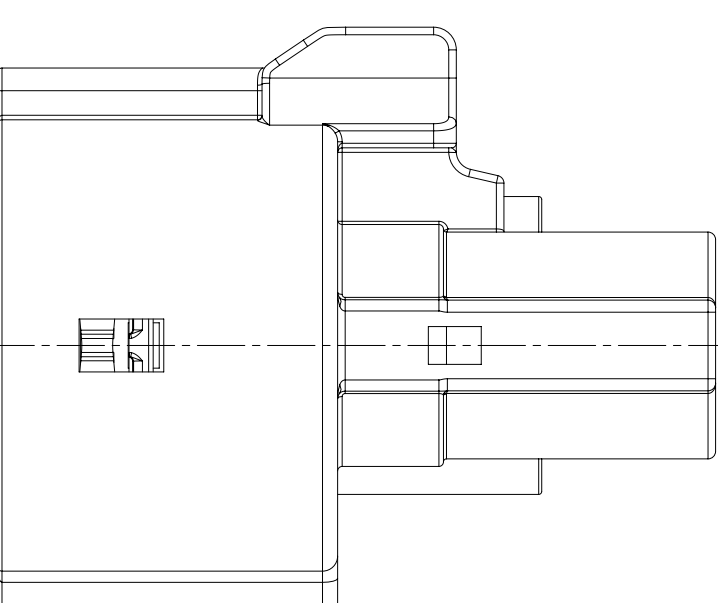
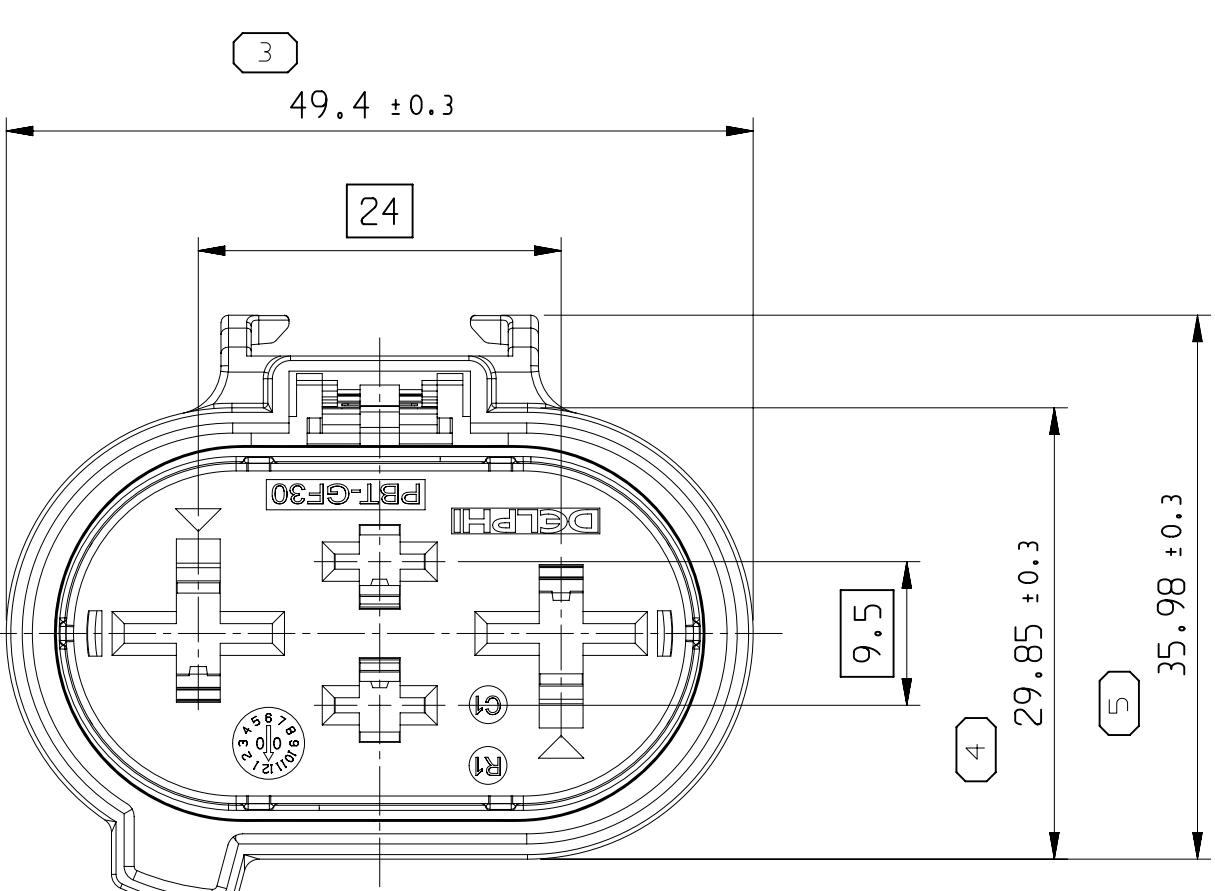
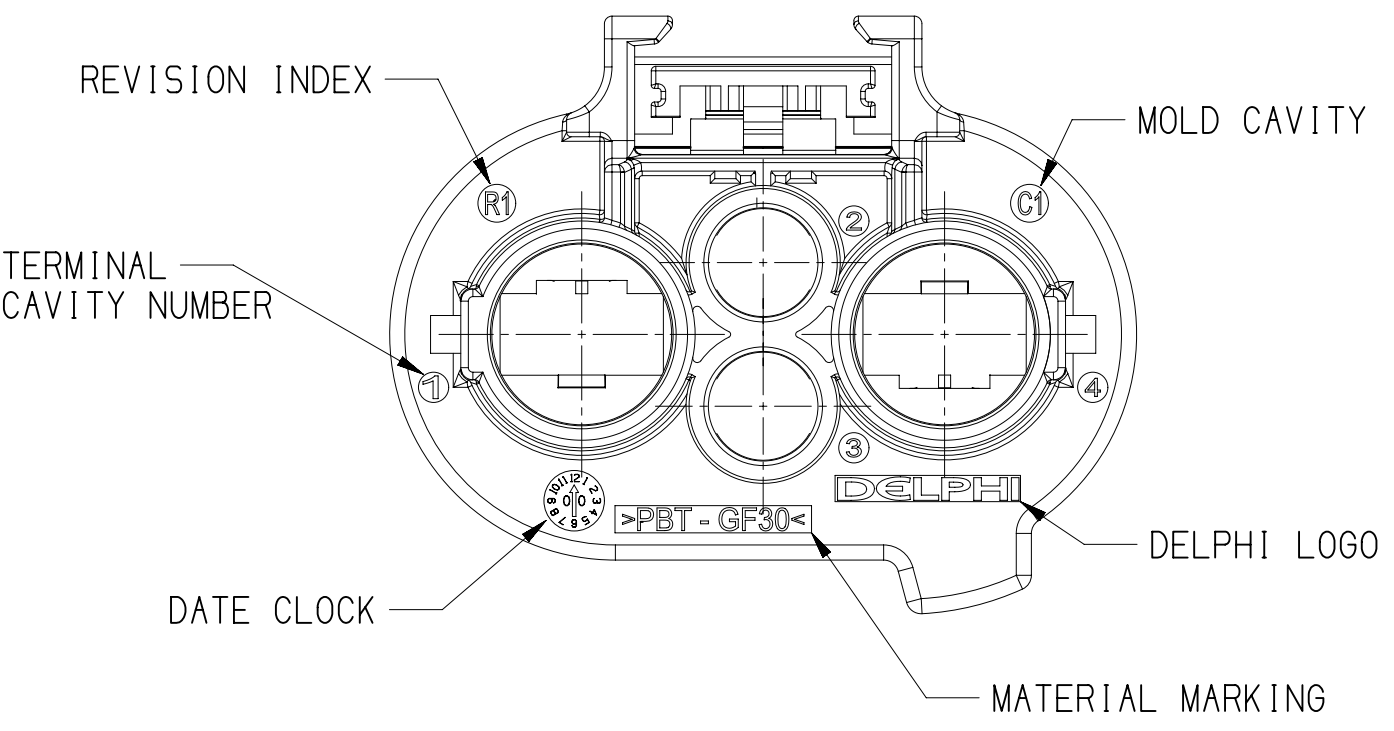
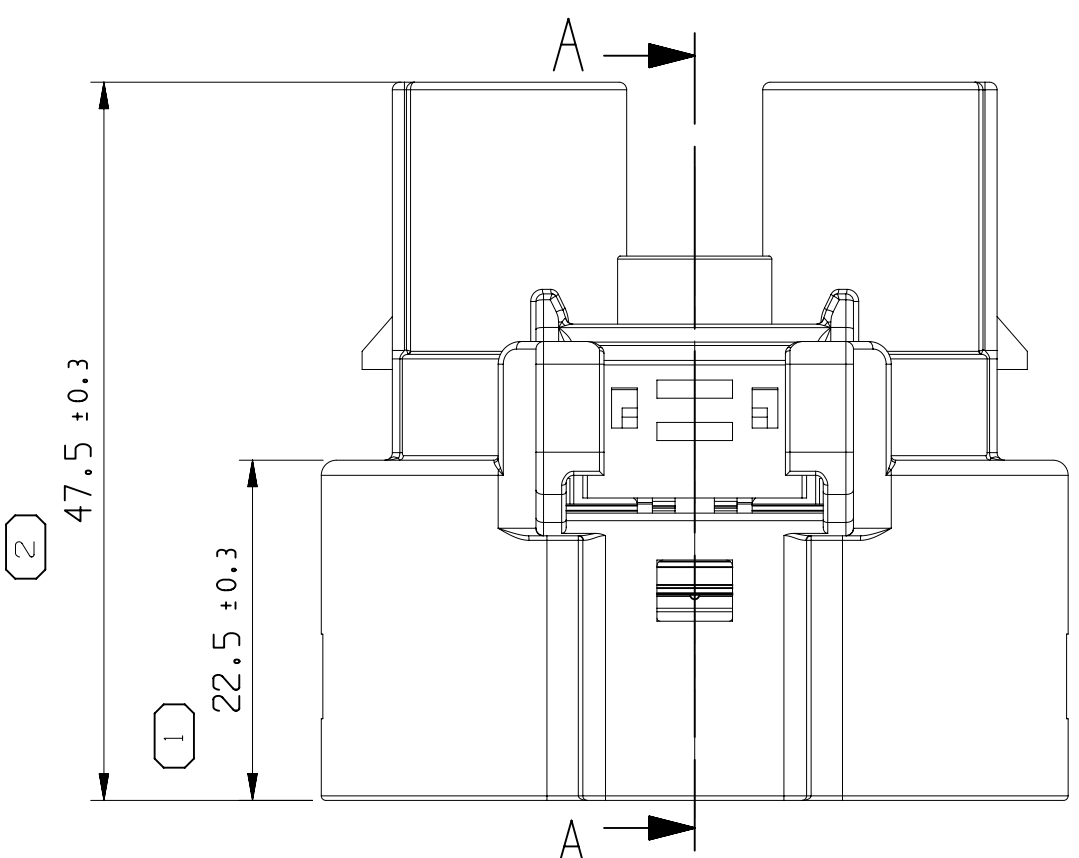
SECTION A - A (REFERENCE)



ISOMETRIC VIEW
SCALE 2:1



EXPLODED VIEW



- NOTES:
1. NON SPECIFIED TOLERANCE MUST MEET DIN ISO 2768 (m).
 2. MUST BE FREE OF CRACK, FLOW MARK, FLASH, BURR ETC THAT AFFECT FUNCTION OF PRODUCT.
 3. MUST MEET HMC SPEC ES91500-00 UNLESS OTHERWISE SPECIFIED TO VENDOR SPECIFICATION.
 4. APPLICABLE MALE CONNECTOR : F353200 (DPN : 335004061)

3	INETRFACE SEAL	SILICONE RUBBER	GREEN	35066993	1
2	FEMALE TPA	PBT GF30	GRAY	35066978	1
1	FEMALE HOUSING	PBT GF30	BLACK	35066971	1
-	FEMALE ASSEMBLY	-	-	35092764	1
REP.	DESCRIPTION	MATERIAL	COLOR	DELPHI P/N	QTY

DIN ISO 2768		Tolerance Class Medium (m)						
Linear Dimensions except for broken edges	Permissible deviations for basic size range (mm)							
	0.5 *) 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 *) up to 3		over 3 up to 6			over 6		
	±0.2		±0.5			±1		
	Permissible deviations for ranges of lengths, in mm, of the shorter side of the angle concerned							
Angular dimensions	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'	
	*) For nominal sizes below 0.5mm, the deviations shall be indicated adjacent to the relevant nominal size(s).							

ASSOCIATED PARTS								
FEMALE TERMINAL					SUITABLE SINGLE WIRE SEAL			
TYPE	SURFACE FINISH	MVL PART NUMBER	DELPHI PART NUMBER	WIRE SIZE (mm²)	AWG	DELPHI PART NUMBER	INSULATION Ø (mm)	COLOR
DCS1 9.5	Ag	60070472	13667458	6.0-10.0	7-9	35082293	5.9-6.6	BLACK
		60070462	13960627	5.0-6.0	9-10	35082292	4.0-5.7	GRAY
		60070452	33511002	3.0-4.0	11-13	35082291	3.4-4.0	LIGHT GRAY
		60040451	10811290	3.0-4.0	11-12	35082290	3.4-4.0	BLACK
DCS 4.8	Sn	60040441	10811291	1.0-2.5	14-17	35082289	2.3-3.1	GRAY
		60040431	10811289	0.5-0.75	19-20	35082288	1.4-2.3	LIGHT GRAY
		-	-	-	-	35151812	DUMMY SEAL	GRAY

LIMITS ARE ESTABLISHED										
DIMENSIONAL RANGE (MM)										
FROM	> 0	> 20	> 30	> 70	> 100	> 150	> 200	> 250	> 300	CHART
TO	20	30	70	100	150	200	250	300	400	
TOLERANCE UNLESS OTHERWISE SPECIFIED										
	±0.15	±0.2	±0.3	±0.4	±0.5	±0.6	±0.8	±1	±1.6	
ANGULAR TOLERANCE ±2°										

DELPHI

DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE

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DR: SONG, HYUN-TAE
APVD2: SEO, JU-WON
APVD3: PARK, JOO-HYUN
APVD4:
APVD5:

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

SEE TABLE

4 WAY COOLING FAN FEMALE CONN

35146549

SIZE: A0
SCALE: 2:1
FRAME NO: 1 OF 1
SHEET NO: 1 OF 1
STG REV: N/P 05

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE 2018 GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM (2018). SEPARATE PATTERNING OF FEATURES MAY BE USED SEPARATELY REGARDLESS OF DATUM REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

PROCESS SENSITIVE DIMENSION

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