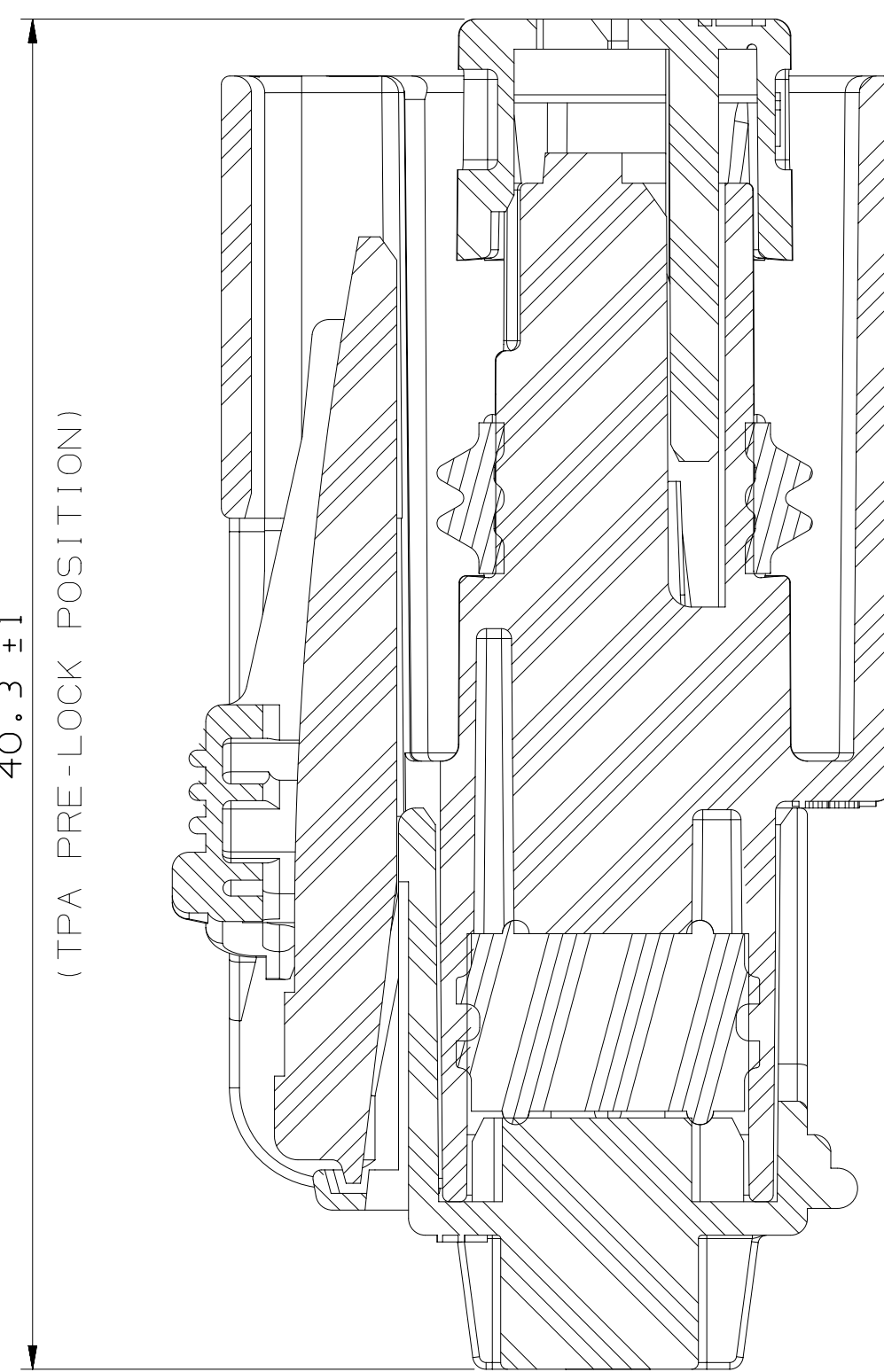
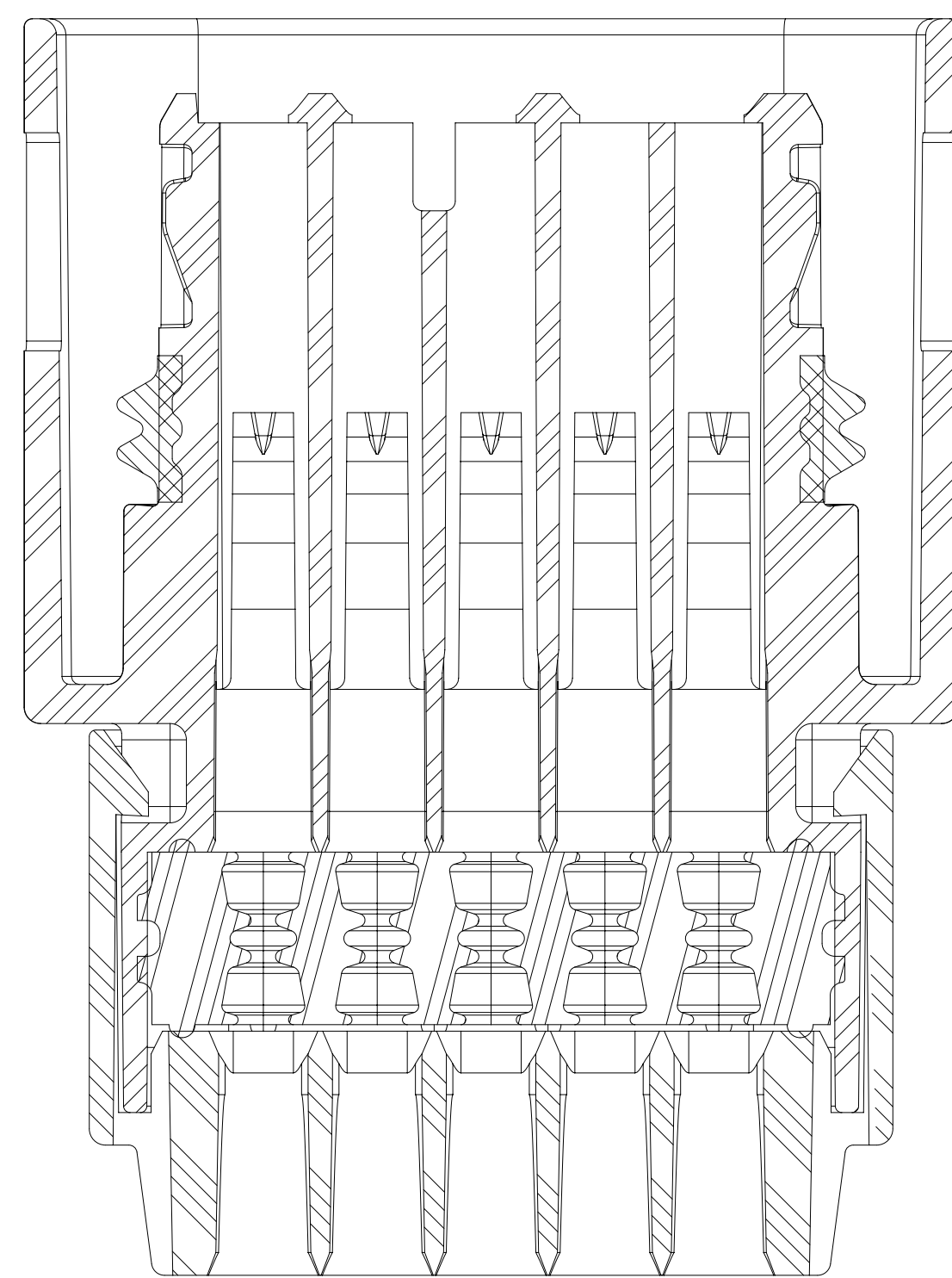


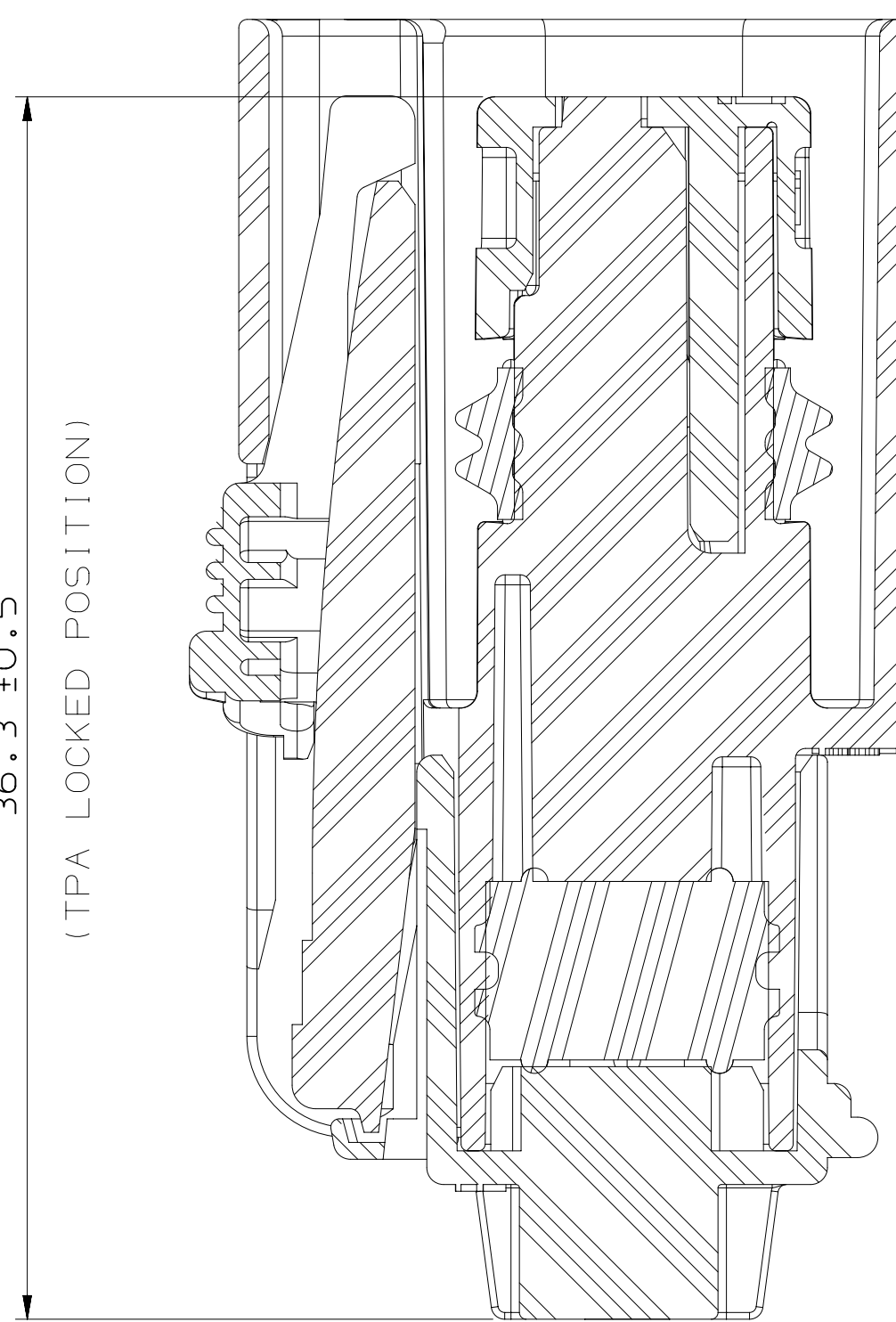
CPA & TPA IN PRE-LOCK POSITION



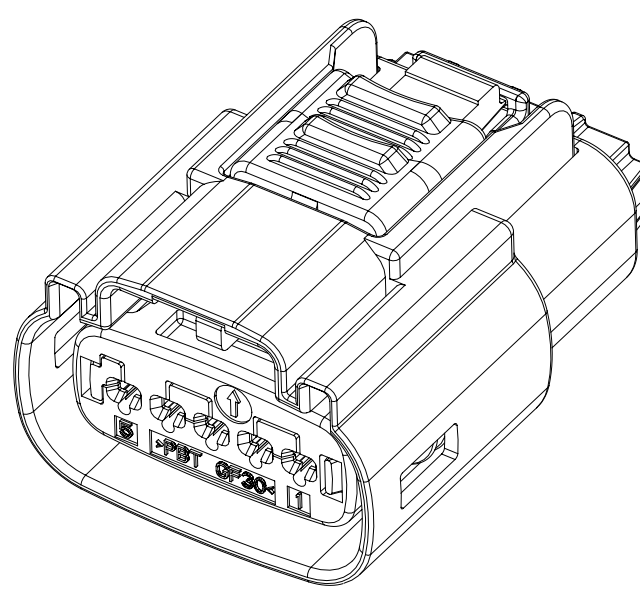
SECTION A - A



SECTION B - B



SECTION A - A

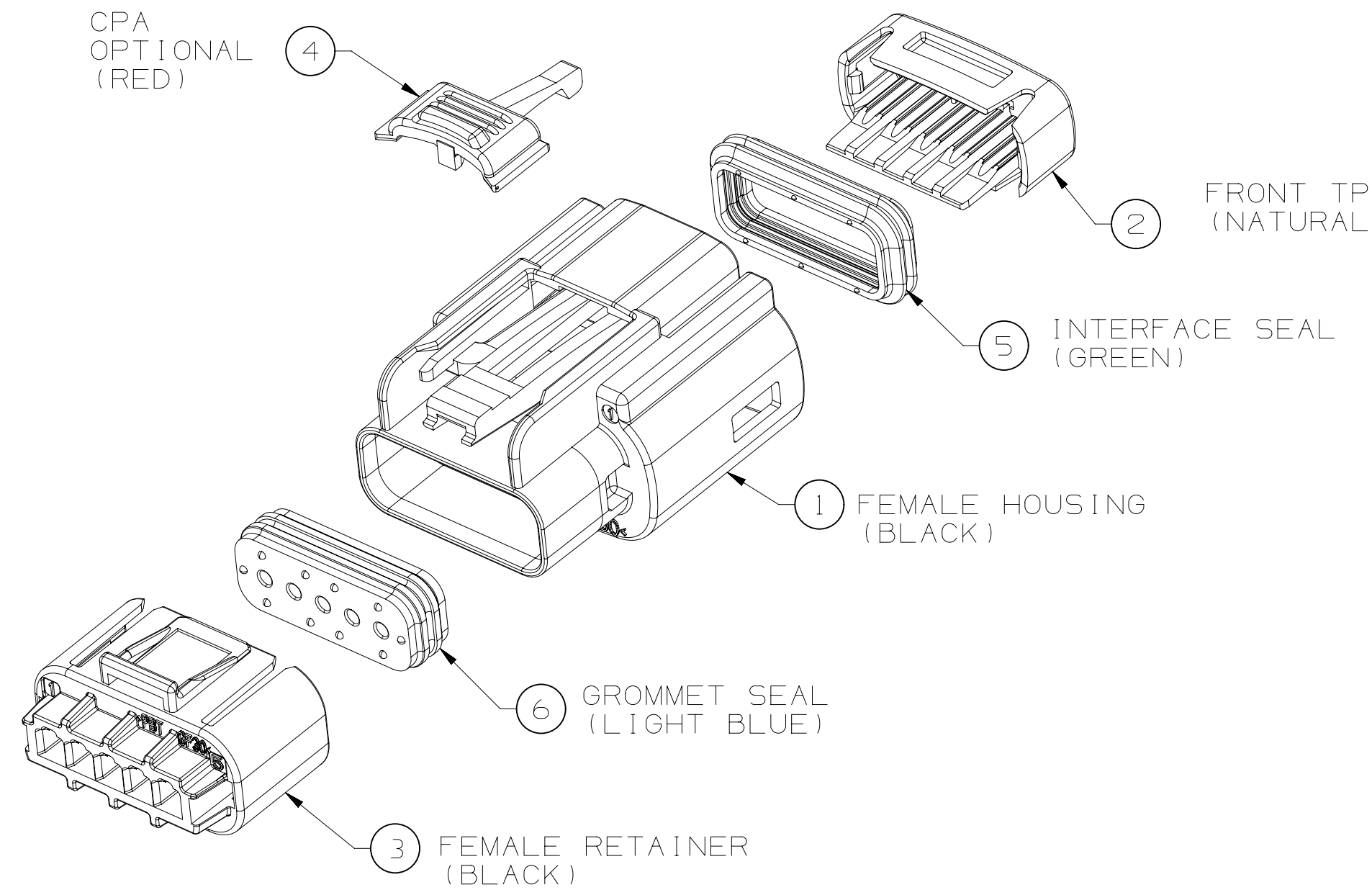


ISOMETRIC VIEW

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	0
LAST NO. USED	0

MISSING SYMBOLS	
NO MISSING SYMBOL NUMBER	

DWG STATUS	DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD	APVD
23MY15	-	01	-	-	-	-	INITIAL RELEASE		KYM	PJH	LMY



NOTES:

- 1.MAXIMUM TEMPERATURE CLASS: CLASS 1 (125°C)
- 2.TEST METHOD PER: ES91500-00
- 3.ALLOWED WIRE SIZE RANGE: 0.3mm<sup>2</sup> TO 1.25MM<sup>2</sup> (JASO WIRE)
- 4.CONNECTOR MAY BE USED WITH THE FOLLOWING TERMINALS: DELPHI APEX150 WITH WIRE SIZES DEFINED IN NOTE 3:
- 5.ANNUAL QUALITY REQUIREMENTS: IT IS PERMISSIBLE TO PERFORM CONTINUOUS CONFORMANCE PER DELPHI SPECIFICATION.
- 6.MATING MALE INTERFACE : 33253942

6	I	GROMMET SEAL	SILICON RUBBER	LIGHT BLUE	33259439	
5	I	INTERFACE SEAL	SILICON RUBBER	GREEN	33259440	
4	I	FEMALE CPA	PA66 GF35	RED	54241679	OPTIONAL
3	I	FEMALE RETAINER	PBT GF30	NATURAL (WHITE)	33259438	
2	I	FEMALE TPA	PBT GF30	NATURAL (WHITE)	33259437	
1	I	FEMALE HOUSING	PBT GF30	BALCK	33259436	
REP	QTY	DESCRIPTION	MATERIAL	COLOR	DELPHI P/N	REMARK

DIN ISO 2768		Tolerance Class medium (m)	
Linear dimensions except for broken edges	Permissible deviations for basic size range (mm)	Linear dimensions except for broken edges	Permissible deviations for basic size range (mm)
0.5 ±1	over 6 up to 30	0.5 ±1	over 6 up to 30
±0.1	over 30 up to 120	±0.1	over 30 up to 120
±0.2	over 120 up to 400	±0.2	over 120 up to 400
±0.3	over 400 up to 1000	±0.3	over 400 up to 1000
±0.5	over 1000 up to 2000	±0.5	over 1000 up to 2000
±1.2	over 2000 up to 4000	±1.2	over 2000 up to 4000
Broken edges (radii, chamfers)	Permissible deviations for basic size range (mm)	Broken edges (radii, chamfers)	Permissible deviations for basic size range (mm)
0.5 ±1	over 6 up to 30	0.5 ±1	over 6 up to 30
±0.1	over 30 up to 120	±0.1	over 30 up to 120
±0.2	over 120 up to 400	±0.2	over 120 up to 400
±0.3	over 400 up to 1000	±0.3	over 400 up to 1000
±0.5	over 1000 up to 2000	±0.5	over 1000 up to 2000
±1.2	over 2000 up to 4000	±1.2	over 2000 up to 4000
Angular dimensions	Permissible deviations for ranges of lengths, in mm, of the shorter side of the angle concerned	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 30	up to 10	over 10 up to 30
±1°	over 30 up to 120	±1°	over 30 up to 120
±2°	over 120 up to 400	±2°	over 120 up to 400
±5°	over 400 up to 1000	±5°	over 400 up to 1000
±10°	over 1000 up to 2000	±10°	over 1000 up to 2000
±15°	over 2000 up to 4000	±15°	over 2000 up to 4000
±20°	over 4000 up to 6000	±20°	over 4000 up to 6000
±25°	over 6000 up to 8000	±25°	over 6000 up to 8000
±30°	over 8000 up to 10000	±30°	over 8000 up to 10000
±35°	over 10000 up to 12000	±35°	over 10000 up to 12000
±40°	over 12000 up to 14000	±40°	over 12000 up to 14000
±45°	over 14000 up to 16000	±45°	over 14000 up to 16000
±50°	over 16000 up to 18000	±50°	over 16000 up to 18000
±55°	over 18000 up to 20000	±55°	over 18000 up to 20000
±60°	over 20000 up to 22000	±60°	over 20000 up to 22000
±65°	over 22000 up to 24000	±65°	over 22000 up to 24000
±70°	over 24000 up to 26000	±70°	over 24000 up to 26000
±75°	over 26000 up to 28000	±75°	over 26000 up to 28000
±80°	over 28000 up to 30000	±80°	over 28000 up to 30000
±85°	over 30000 up to 32000	±85°	over 30000 up to 32000
±90°	over 32000 up to 34000	±90°	over 32000 up to 34000
±95°	over 34000 up to 36000	±95°	over 34000 up to 36000
±100°	over 36000 up to 38000	±100°	over 36000 up to 38000
±105°	over 38000 up to 40000	±105°	over 38000 up to 40000
±110°	over 40000 up to 42000	±110°	over 40000 up to 42000
±115°	over 42000 up to 44000	±115°	over 42000 up to 44000
±120°	over 44000 up to 46000	±120°	over 44000 up to 46000
±125°	over 46000 up to 48000	±125°	over 46000 up to 48000
±130°	over 48000 up to 50000	±130°	over 48000 up to 50000
±135°	over 50000 up to 52000	±135°	over 50000 up to 52000
±140°	over 52000 up to 54000	±140°	over 52000 up to 54000
±145°	over 54000 up to 56000	±145°	over 54000 up to 56000
±150°	over 56000 up to 58000	±150°	over 56000 up to 58000
±155°	over 58000 up to 60000	±155°	over 58000 up to 60000
±160°	over 60000 up to 62000	±160°	over 60000 up to 62000
±165°	over 62000 up to 64000	±165°	over 62000 up to 64000
±170°	over 64000 up to 66000	±170°	over 64000 up to 66000
±175°	over 66000 up to 68000	±175°	over 66000 up to 68000
±180°	over 68000 up to 70000	±180°	over 68000 up to 70000
±185°	over 70000 up to 72000	±185°	over 70000 up to 72000
±190°	over 72000 up to 74000	±190°	over 72000 up to 74000
±195°	over 74000 up to 76000	±195°	over 74000 up to 76000
±200°	over 76000 up to 78000	±200°	over 76000 up to 78000
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±210°	over 80000 up to 82000	±210°	over 80000 up to 82000
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±225°	over 86000 up to 88000	±225°	over 86000 up to 88000
±230°	over 88000 up to 90000	±230°	over 88000 up to 90000
±235°	over 90000 up to 92000	±235°	over 90000 up to 92000
±240°	over 92000 up to 94000	±240°	over 92000 up to 94000
±245°	over 94000 up to 96000	±245°	over 94000 up to 96000
±250°	over 96000 up to 98000	±250°	over 96000 up to 98000
±255°	over 98000 up to 100000	±255°	over 98000 up to 100000
±260°	over 100000 up to 102000	±260°	over 100000 up to 102000
±265°	over 102000 up to 104000	±265°	over 102000 up to 104000
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±295°	over 114000 up to 116000	±295°	over 114000 up to 116000
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±540°	over 212000 up to 214000	±540°	over 212000 up to 214000
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±550°	over 216000 up to 218000	±550°	over 216000 up to 218000
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±850°	over 336000 up to 338000	±850°	over 336000 up to 338000
±855°	over 338000 up to 340000	±855°	over 338000 up to 340000

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