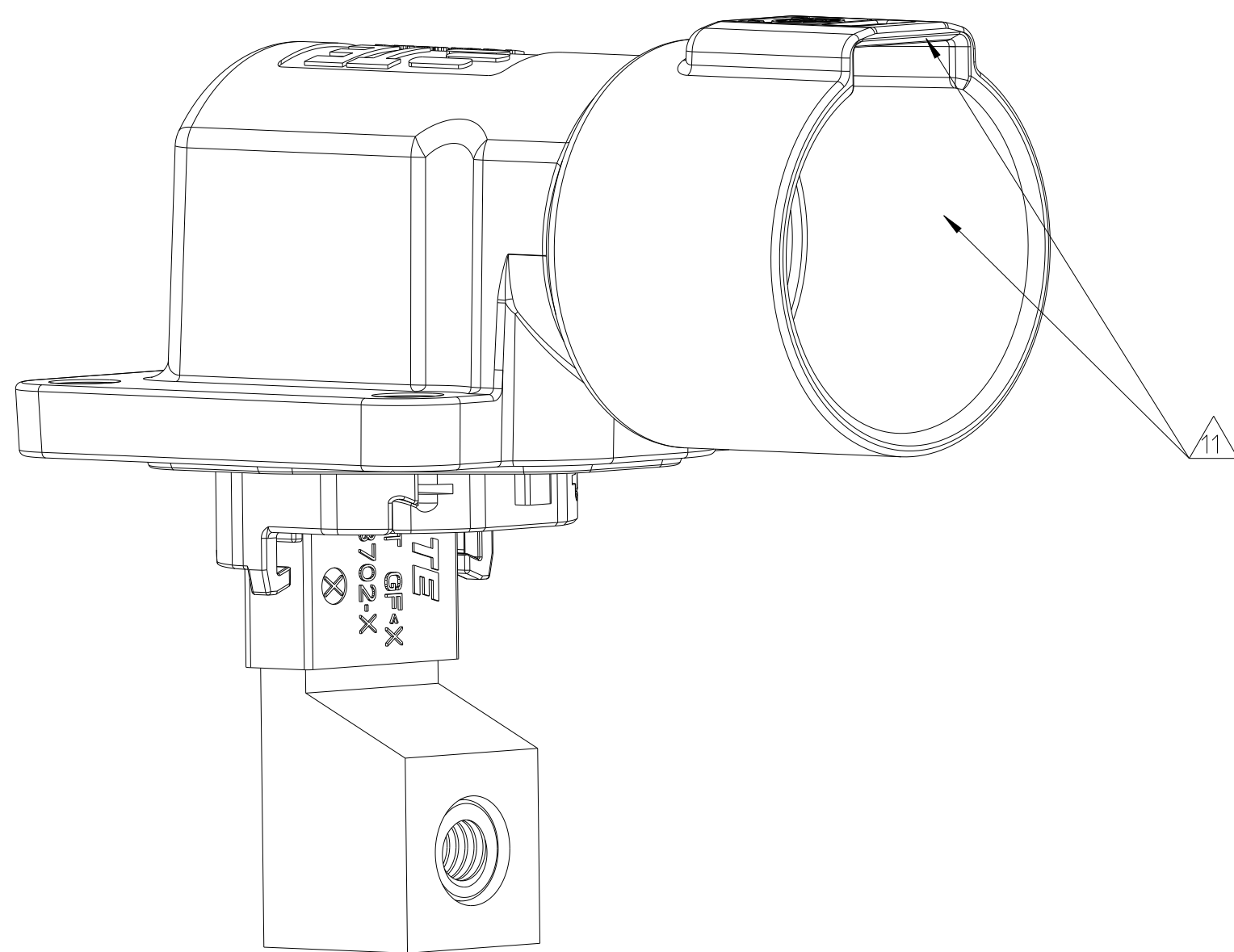
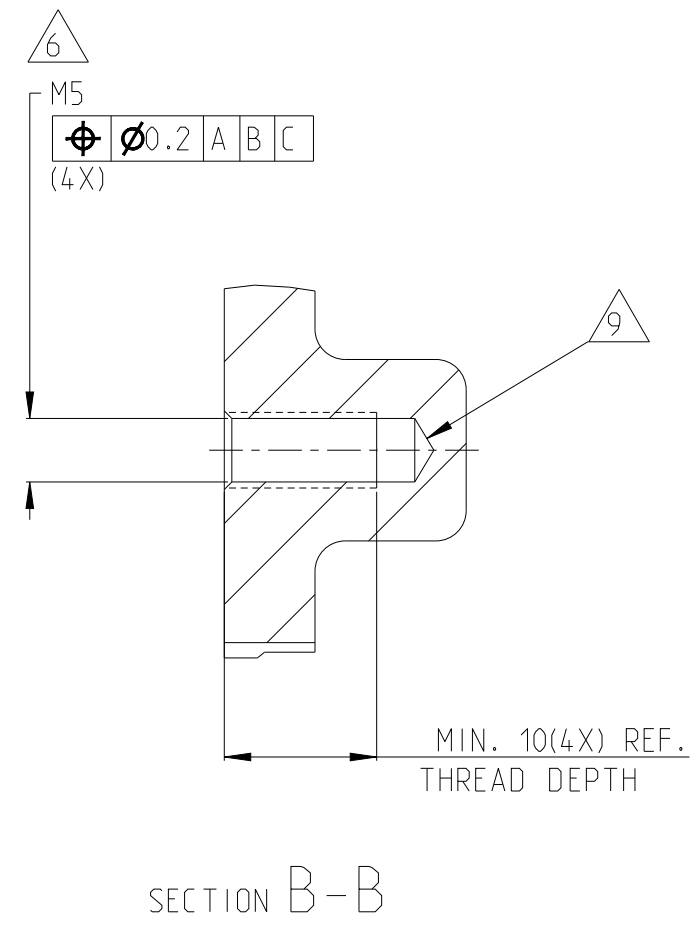


ADAPTER PLATE - HVP-HD1000 1POS HEADER INTERFACE



1. SUITABLE COUNTERPART OF HVP-H01000 REFER TO:
KIT DRAWING OF PLUG PRE ASSY WITH TPA: 2394115 (MECHANICAL) AND 2411905 (EMPTY)

DRAWING OF PLUG PRE ASSY WITHOUT TPA: 2409547
DRAWING OF TPA: 2394114

2. CODING VARIANT

3. MOUNTING SPACE FOR HEADER

4. SEALING AREA: NO BURR, TOOL PARTING, SHRINKAGE, CAVITIES AND GATE MARKS PERMITTED.
SURFACE ROUGHNESS: Ra≤1,6

5. DRAFT ANGLE UP TO 0.5° PERMITTED

6. MOUNTING SCREW M5 (RECOMMENDED SCREW PLATING: ZINC-NICKEL).
SCREW TYPE UP TO MANUFACTURER.

7. MATERIAL: CORROSION RESISTANT, ELECTROCONDUCTIVE

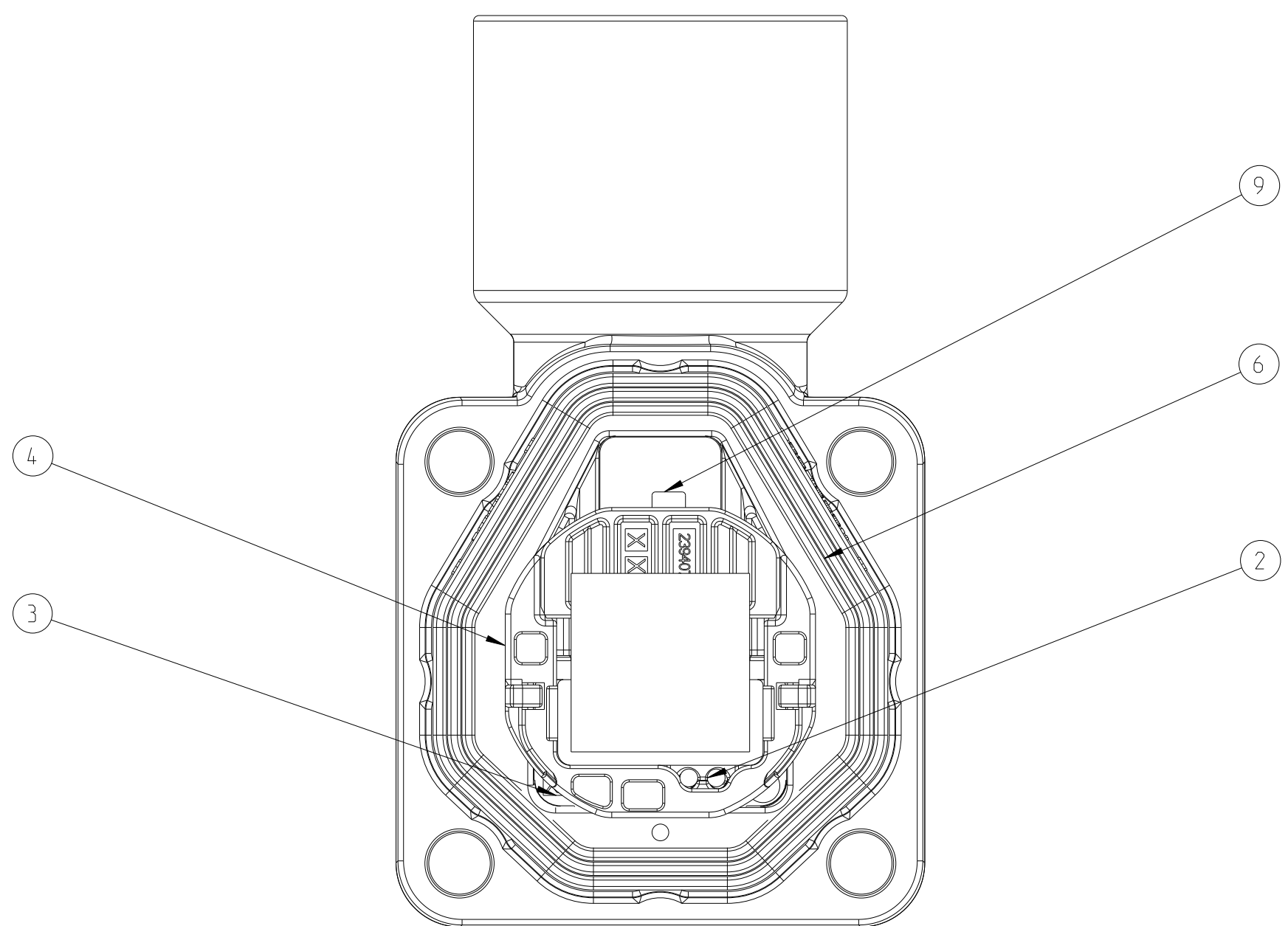
8. SCREW M6 FOR BUSBAR CONNECTION

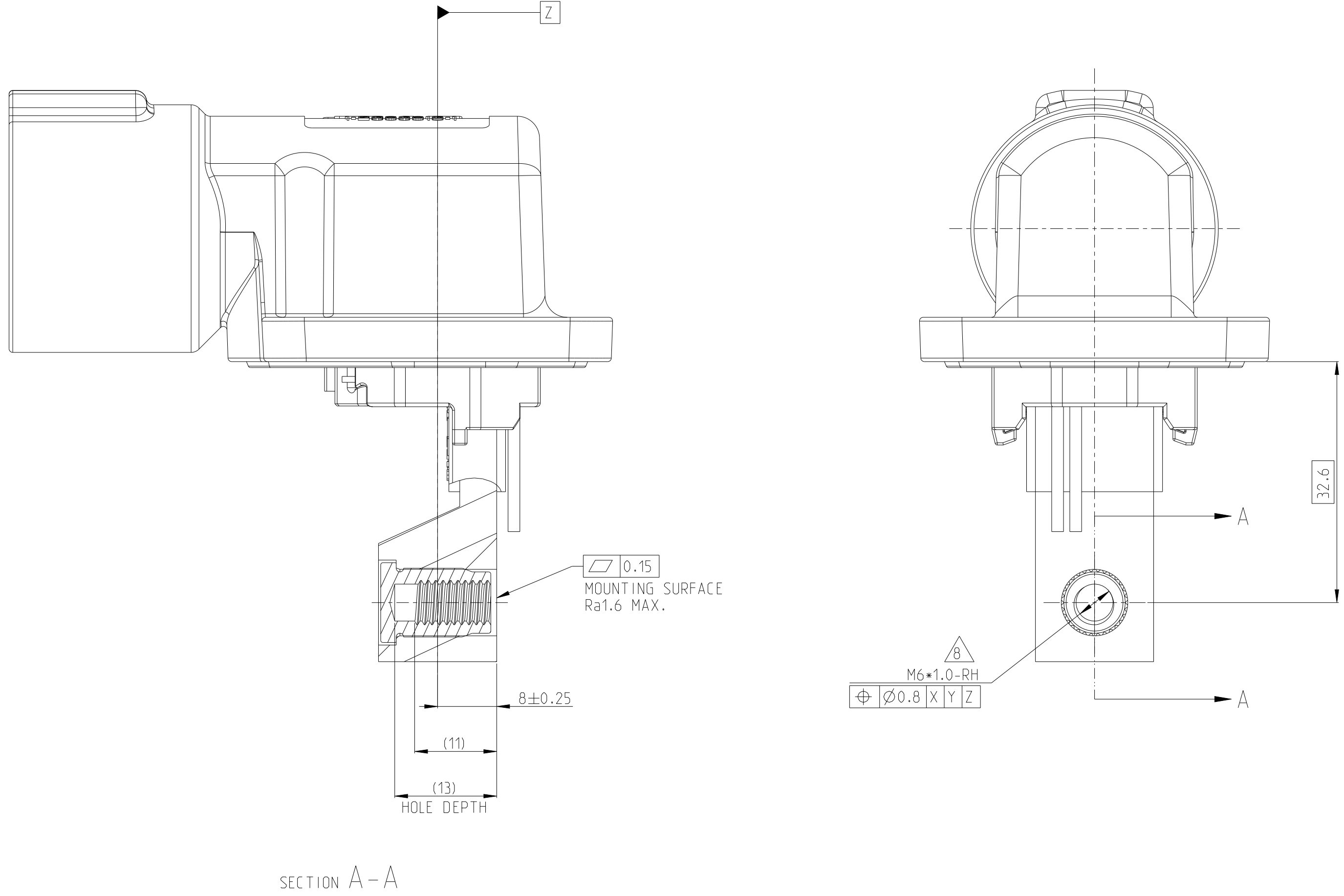
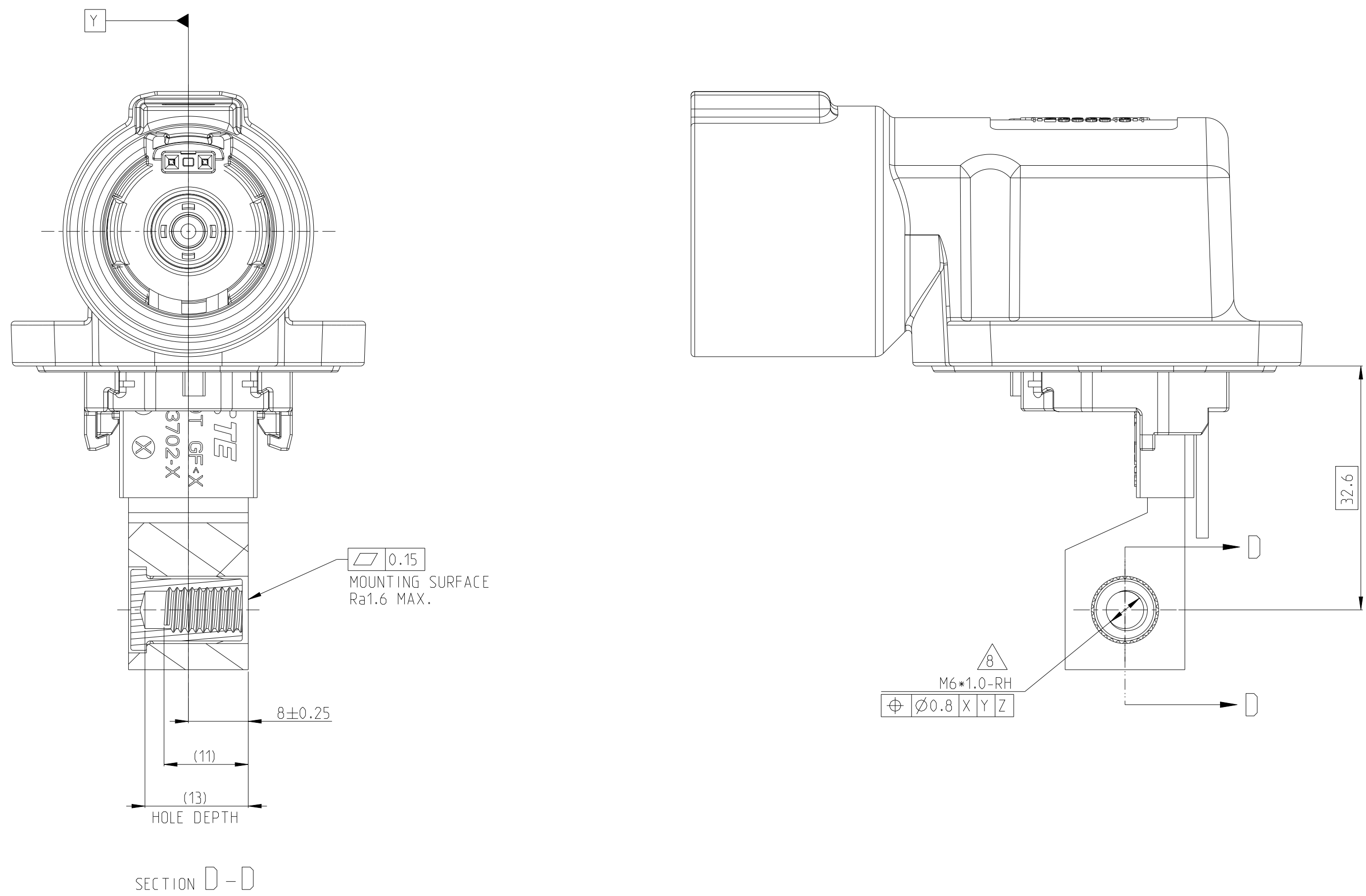
9. ALL THREAD HOLES ARE BLIND HOLES

10. INTERFACE PANEL CODE SEE SHEET 5

11. LUBRICANT APPLIED ON THE RADIAL SEAL AREA AND CPA AREA

12. ASSEMBLY PN: X-XXXXXXX-X
ASSEMBLY REV: X
DATE CODE: DWWYY

4826 (3/13)
Downloaded from [Arrow.com](http://arrow.com)



1.MISSING DIMENSION REFER TO 2394070-1

3-2394070-3	D	M	1POS,PIN DIA 10.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2-2394070-1	M	PA66-GF	AQUA RED	(165)	1	9
					-	-	-		-	1-8
3-2394070-2	D	L	1POS,PIN DIA 10.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2-2394070-1	L	PA66-GF	AQUA BROWN	(165)	1	9
					-	-	-		-	1-8
3-2394070-1	D	K	1POS,PIN DIA 10.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2-2394070-1	K	PA66-GF	AQUA GREEN	(165)	1	9
					-	-	-		-	1-8
2-2394070-9	D	J	1POS,PIN DIA 10.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2-2394070-1	J	PA66-GF	ORANGE	(165)	1	9
					-	-	-		-	1-8
2-2394070-8	D	H	1POS,PIN DIA 10.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2-2394070-1	H	PA66-GF	YELLOW	(165)	1	9
					-	-	-		-	1-8
2-2394070-7	D	G	1POS,PIN DIA 10.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2-2394070-1	G	PA66-GF	RED	(165)	1	9
					-	-	-		-	1-8
2-2394070-6	D	F	1POS,PIN DIA 10.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2-2394070-1	F	PA66-GF	BROWN	(165)	1	9
					-	-	-		-	1-8
2-2394070-5	D	E	1POS,PIN DIA 10.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2-2394070-1	E	PA66-GF	GREEN	(165)	1	9
					-	-	-		-	1-8
2-2394070-4	D	D	1POS,PIN DIA 10.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2-2394070-1	D	PA66-GF	PURPLE	(165)	1	9
					-	-	-		-	1-8
2-2394070-3	D	C	1POS,PIN DIA 10.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2-2394070-1	C	PA66-GF	BLUE	(165)	1	9
					-	-	-		-	1-8
2-2394070-2	D	B	1POS,PIN DIA 10.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2-2394070-1	B	PA66-GF	NATURE	(165)	1	9
					-	-	-		-	1-8
2-2394070-1	D	A	1POS,PIN DIA 10.0 HDR ASSY,90DEG	CODE HOUSING HEADER TPA FINGER PROTECTION CAP FACE SEAL ONE PIECE BUSBAR OVERMOLD,RIGHT SIDE OUTER HOUSING INNER HOUSING HVIL WIRE (LEONI MODAR 180 F 0.5SQMM, WHITE ACCORDING TO LV112) WITH TERMINAL HEADER HOUSING 90DEG,1POS	A - - - - - - - - - AL-ALLOY	PA66-GF PA66-GF PA66 SILICONE PA10T MOLDING PA66-GF PA66-GF - - PASSIVATION	BLACK RED BLACK RED - BLACK BLACK - 			

1.MISSING DIMENSION REFER TO 2394070-1

5-2394070-3	D	M	1POS,PIN DIA 10.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 4-2394070-1	M	PA66-GF	AQUA RED	(165)	1	9
					-	-	-		-	1-8
5-2394070-2	D	L	1POS,PIN DIA 10.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 4-2394070-1	L	PA66-GF	AQUA BROWN	(165)	1	9
					-	-	-		-	1-8
5-2394070-1	D	K	1POS,PIN DIA 10.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 4-2394070-1	K	PA66-GF	AQUA GREEN	(165)	1	9
					-	-	-		-	1-8
4-2394070-9	D	J	1POS,PIN DIA 10.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 4-2394070-1	J	PA66-GF	ORANGE	(165)	1	9
					-	-	-		-	1-8
4-2394070-8	D	H	1POS,PIN DIA 10.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 4-2394070-1	H	PA66-GF	YELLOW	(165)	1	9
					-	-	-		-	1-8
4-2394070-7	D	G	1POS,PIN DIA 10.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 4-2394070-1	G	PA66-GF	RED	(165)	1	9
					-	-	-		-	1-8
4-2394070-6	D	F	1POS,PIN DIA 10.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 4-2394070-1	F	PA66-GF	BROWN	(165)	1	9
					-	-	-		-	1-8
4-2394070-5	D	E	1POS,PIN DIA 10.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 4-2394070-1	E	PA66-GF	GREEN	(165)	1	9
					-	-	-		-	1-8
4-2394070-4	D	D	1POS,PIN DIA 10.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 4-2394070-1	D	PA66-GF	PURPLE	(165)	1	9
					-	-	-		-	1-8
4-2394070-3	D	C	1POS,PIN DIA 10.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 4-2394070-1	C	PA66-GF	BLUE	(165)	1	9
					-	-	-		-	1-8
4-2394070-2	D	B	1POS,PIN DIA 10.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 4-2394070-1	B	PA66-GF	NATURE	(165)	1	9
					-	-	-		-	1-8
4-2394070-1	D	A	1POS,PIN DIA 10.0 HDR ASSY,90DEG	CODE HOUSING	A	PA66-GF	BLACK	(165)	1	9
				HEADER TPA	-	PA66-GF	RED		1	8
				FINGER PROTECTION CAP	-	PA66	BLACK		1	7
				FACE SEAL	-	SILICONE	RED		1	6
				ONE PIECE BUSBAR OVERMOLD,BACK SIDE	-	PA10T MOLDING	-		1	5
				OUTER HOUSING	-	PA66-GF	BLACK		1	4
				INNER HOUSING	-	PA66-GF	BLACK		1	3
				HVIL WIRE (LEONI) MODAR 180 F 0.5SQMM, WHITE ACCORDING TO LV112) WITH TERMINAL	-	-	-		2	2
				HEADER HOUSING 90DEG,1POS	-	AL-ALLOY	PASSIVATION		1	1
				TE-ASSY-NO.	TE REV.	CODE	DESCRIPTION		DESCRIPTION	CODE

NOTE: PLATING PROCESS HOLE. NO IMPACT ON PRODUCT FUNCTION.



1.MISSING DIMENSION REFER TO 2394070-1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE: 26JAN2021 DESIGNED BY: SHH DRAWN BY: YTN APPROVED BY: 26JAN2021		 TE Connectivity	
DIMENSIONS: mm 		ORDERING INFORMATION: 108-160361 114-160410 114-160410		NAME: POS.PIN DIA 10.0 HDR ASSY.90DEG HYP-HD100	
MATERIAL: SEE TABLE FINISH:		WEIGHT: SEE TABLE CUSTOMER DRAWING:		SIZE: CASE CODE: DRAWING NO: A0 00779 C-2394010 RESTRICTED TO:	
		SCALE: 2:1 SHEET: 3 OF 5		REV:	

REVISIONS				
P	LTN	DESCRIPTION	DATE	APPD
-	-	SEE SHEET 1	-	-

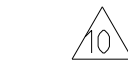


TABLE 6

CODE A	CODE B	CODE C	CODE D
CODE E	CODE F	CODE G	CODE H
CODE J	CODE K	CODE L	CODE M

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
(mm)

MATERIAL:
SEE TABLE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

2 PLG	±0.1
2 PLG	±0.1
2 PLG	±0.1
2 PLG	±0.0001

FINISH:
ANGLES

DATE: 26AUG2021
CHK: 26AUG2021
APPD: 26AUG2021

PRODUCT SPEC:
108-16034.1

APPLICATION SPEC:
114-160181

WEIGHT:
SEE TABLE

CUSTOMER DRAWING

REV: N, SHI
REV: L, L

NAME:
1POS.PIN DIA 10.0 HDR ASSY.90DEG
HVP-HD1000

SIZE: A0
CASE CODE: 00779
DRAWING NO: C=2394070

RESTRICTED TO:
-

SCALE: 2:1
SHEET: 5 OF 5
REV: D1

TE Connectivity