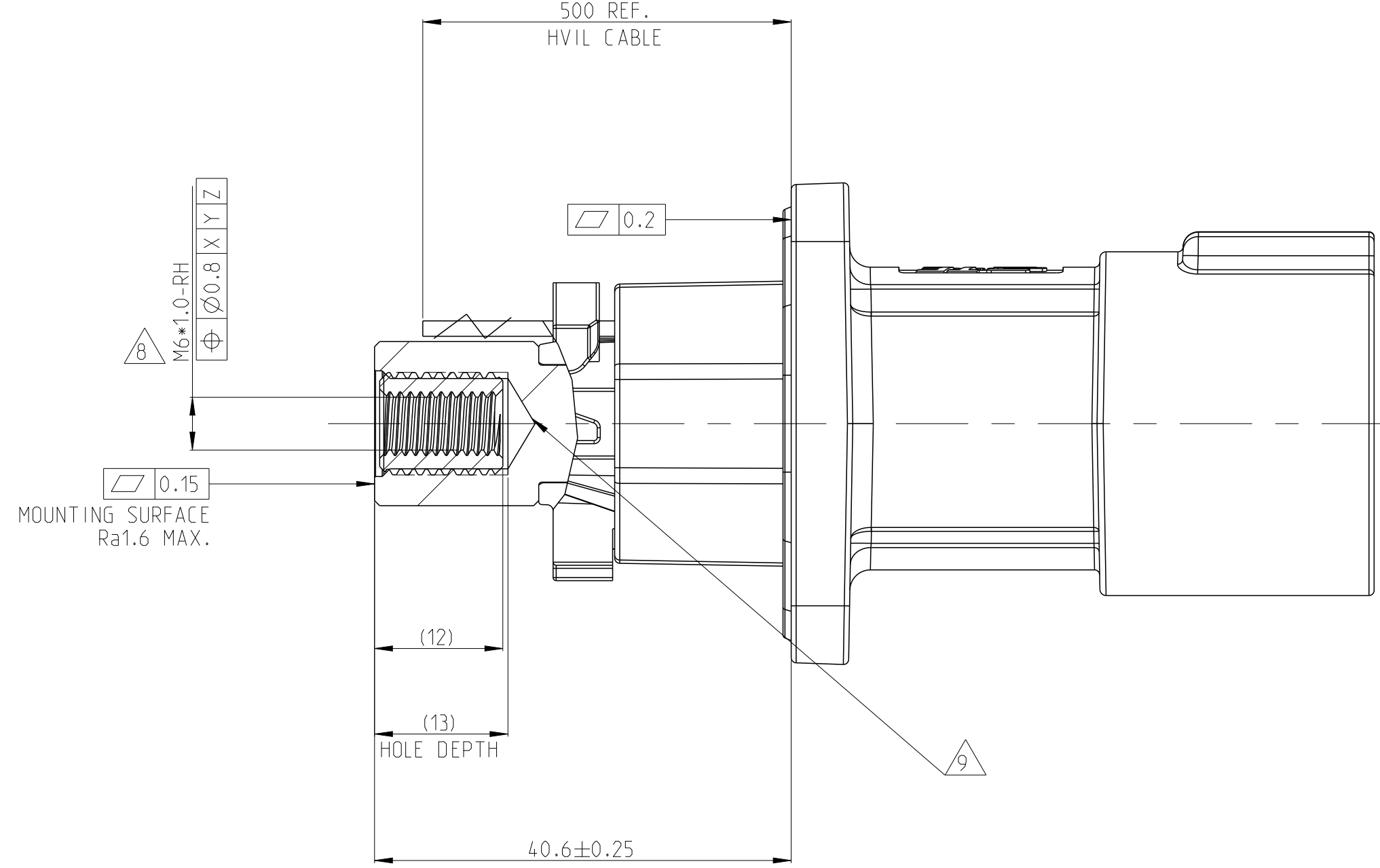
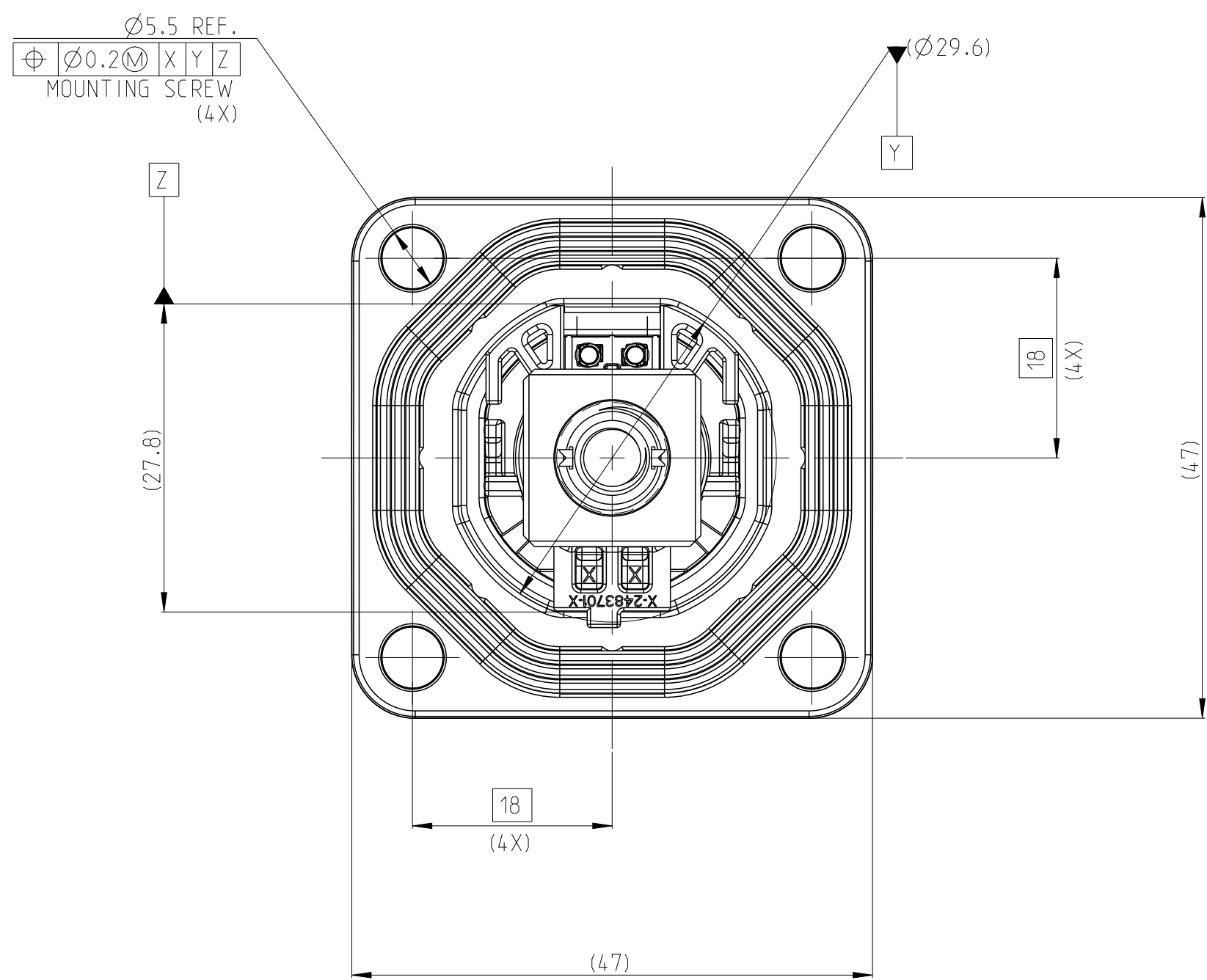
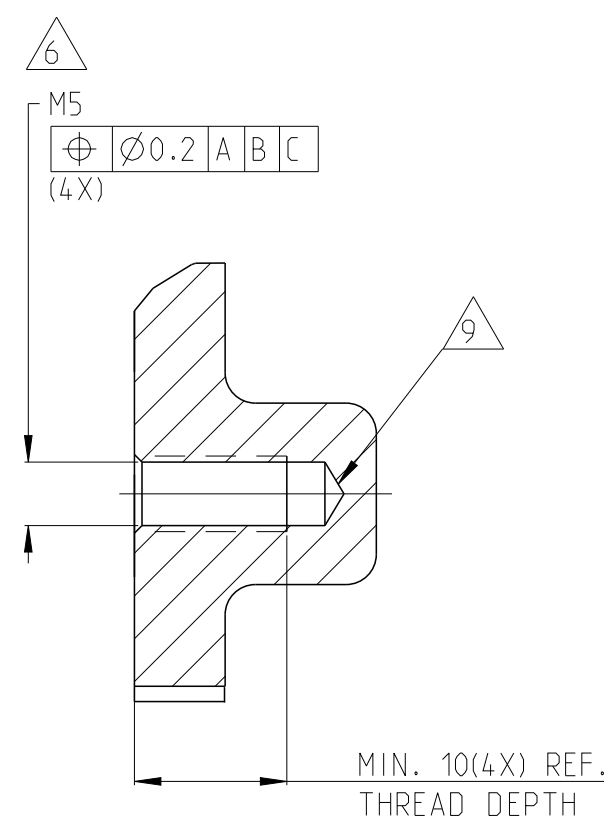
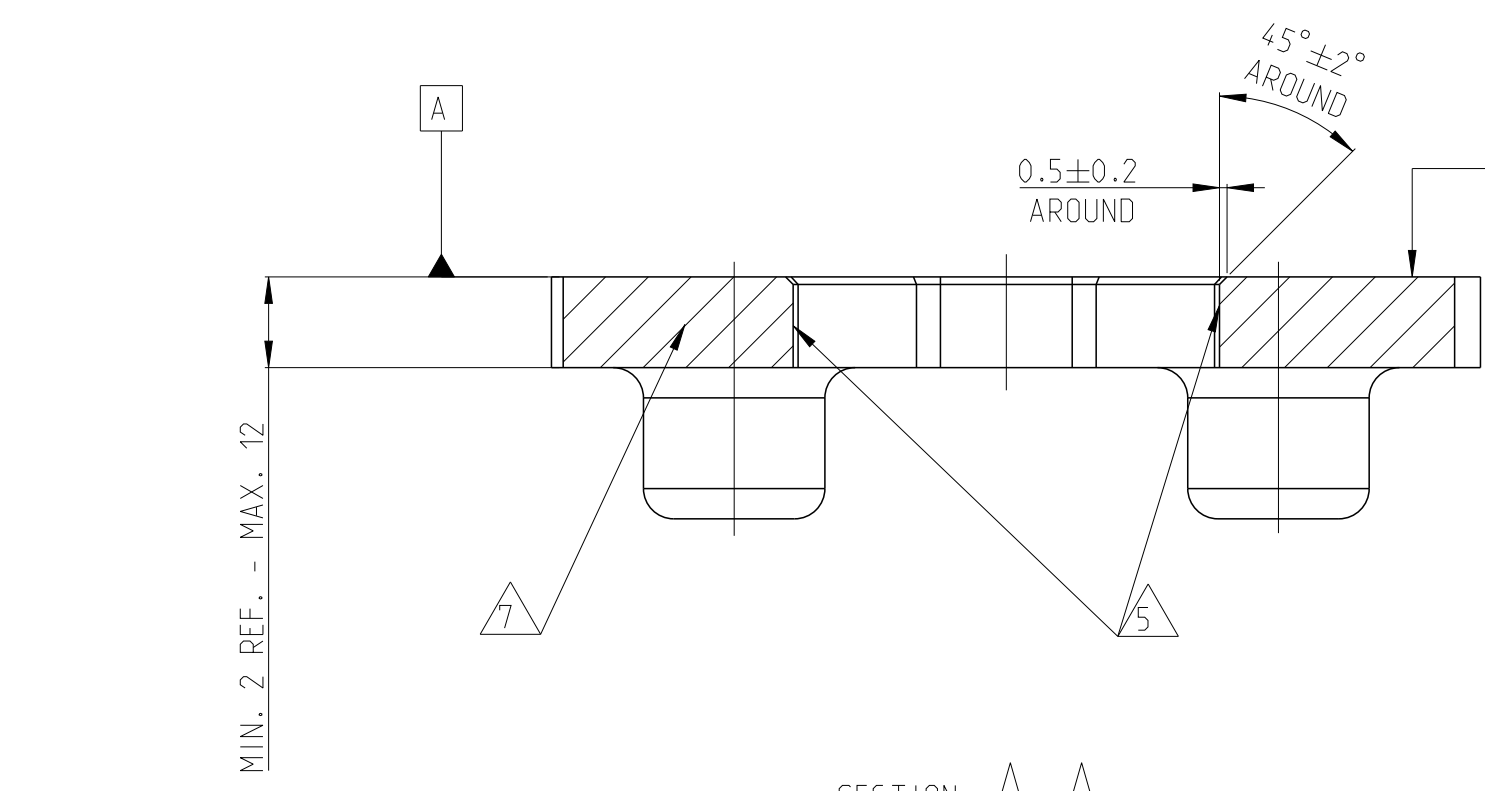
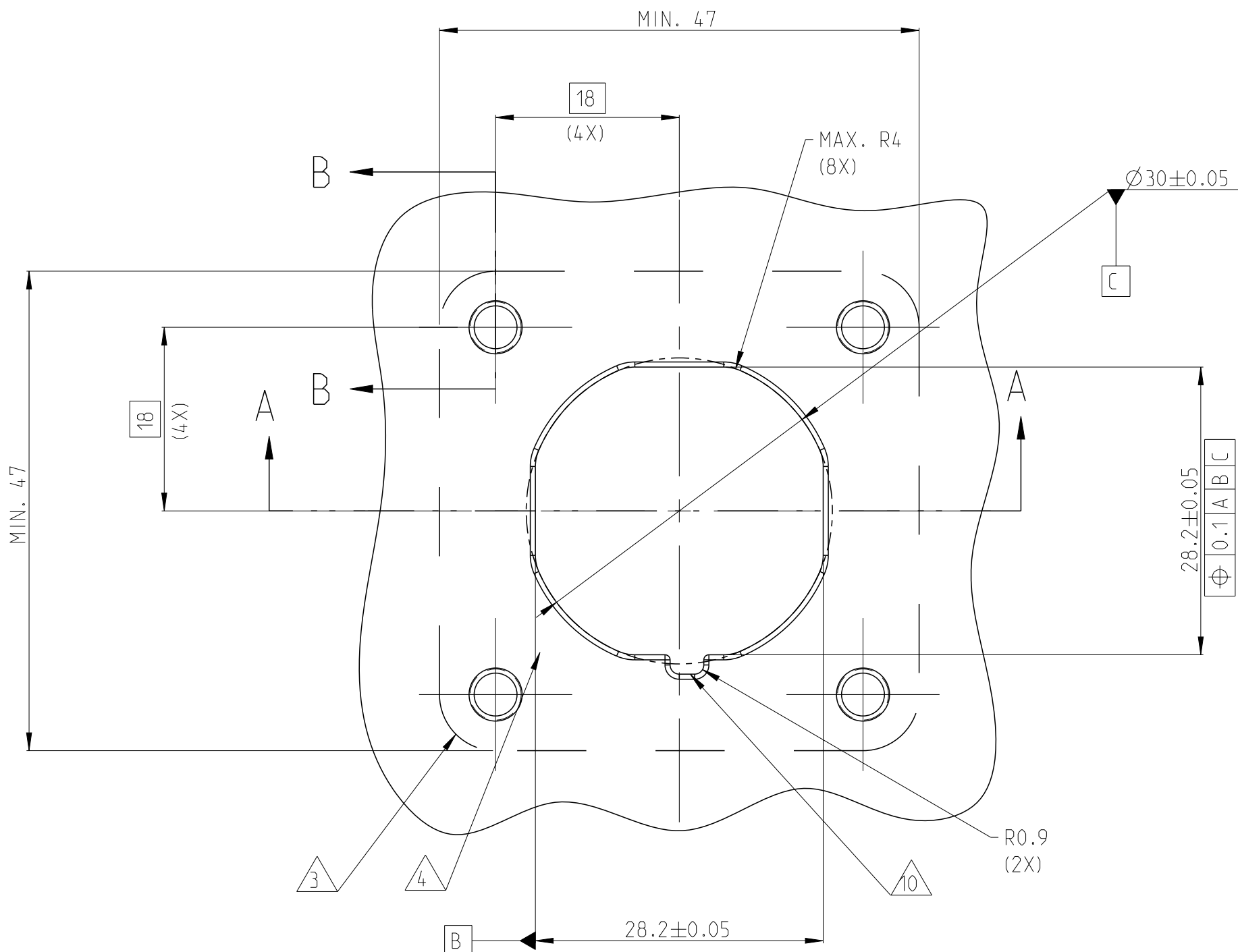
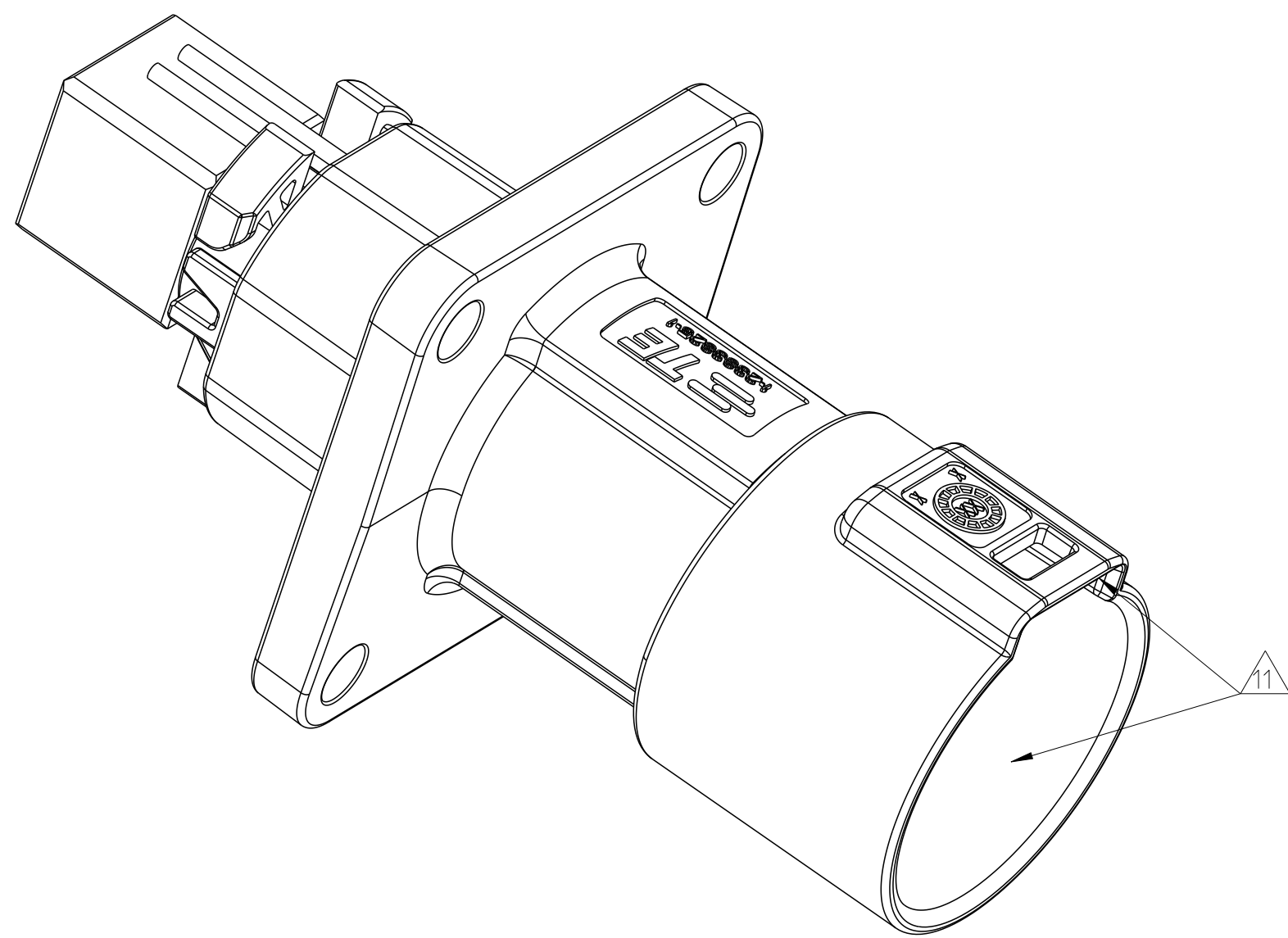
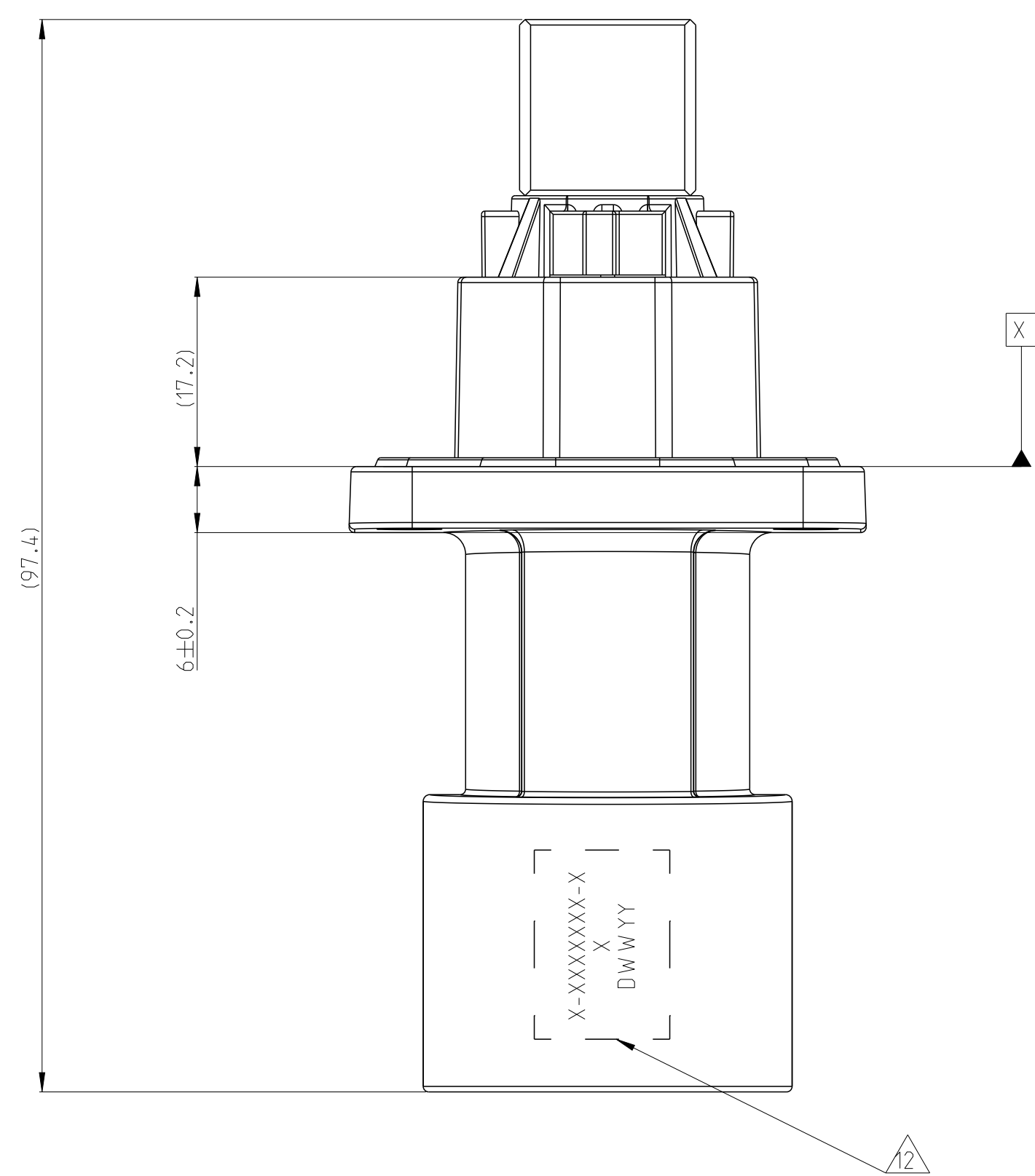


REVISIONS						
P	LTR	DESCRIPTION	DATE	OWN	APFD	
B		BUSHING THREADED INSERT CHANGED AND CHAMFER ADDED; CAP MATERIAL CHANGED; CODE HOUSING FINGER-TYPE STRUCTURE ADDED	24 JUL23	C.C	Z.Z	
C		CODE HOUSING IMPROVEMENT ON PIN RETENTION TORQUE	30DEC23	C.C	Z.Z	
D		HEADSET HOUSING COATING CHANGES; LUBRICANT ADDED; MFL INFO ADDED; FACE SEAL MATERIAL CHANGED; ASSEMBLY VERSION ADDED	31MAR24	C.C	Z.Z	
E		PCN-24-206191	14NOV24	S.T	Z.Z	

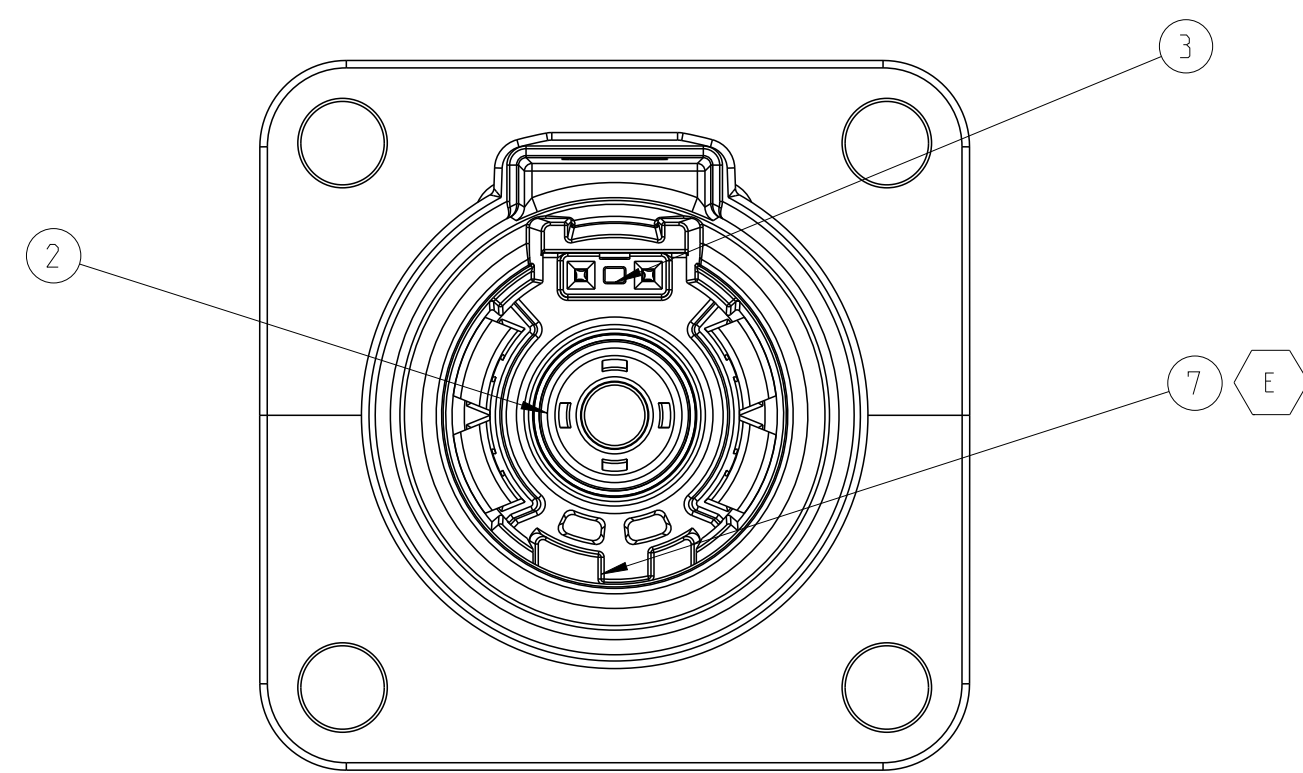
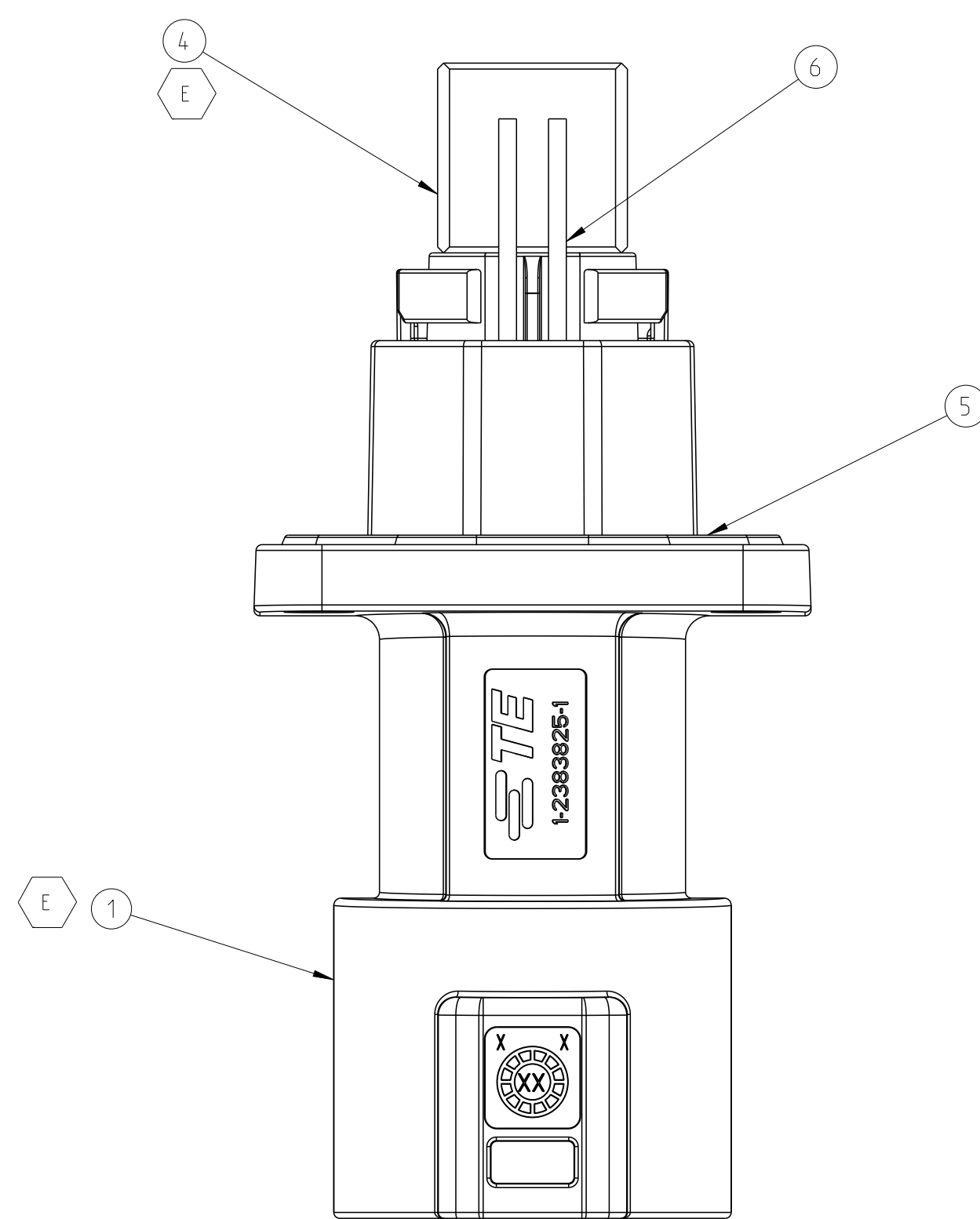
ADAPTER PLATE - HVP-HD1000 1POS HEADER INTERFACE



SECTION A-A

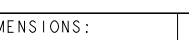


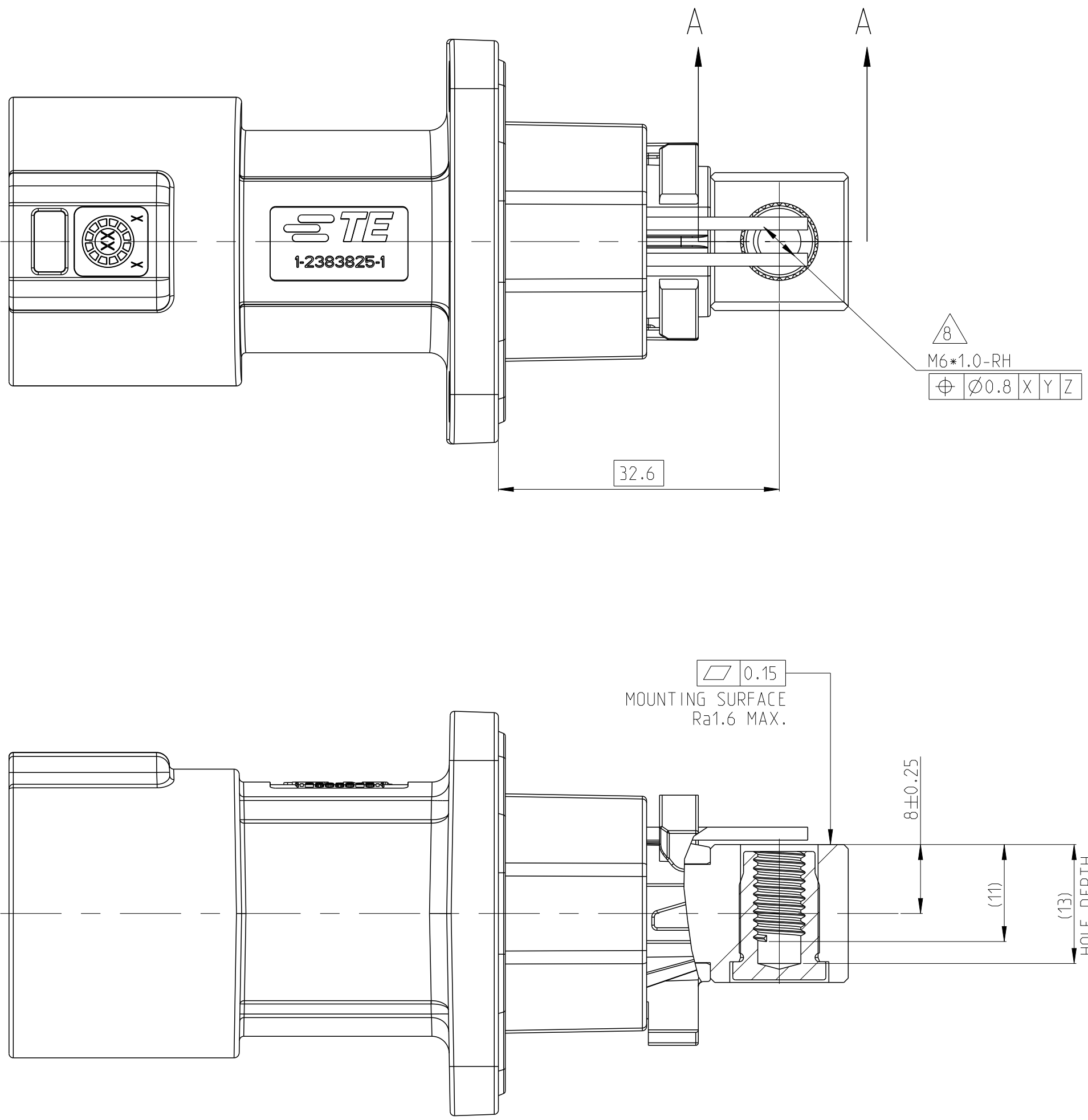
8-1 AS SHOWN



9-2394060-3	E	M	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2394060-1	M	PA10T-GF	AQUA RED	(140)	1	7
						-	-		-	1-6
9-2394060-2	E	L	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2394060-1	L	PA10T-GF	AQUA BROWN	(140)	1	7
						-	-		-	1-6
9-2394060-1	E	K	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2394060-1	K	PA10T-GF	AQUA GREEN	(140)	1	7
						-	-		-	1-6
8-2394060-9	E	J	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2394060-1	J	PA10T-GF	ORANGE	(140)	1	7
						-	-		-	1-6
8-2394060-8	E	H	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2394060-1	H	PA10T-GF	YELLOW	(140)	1	7
						-	-		-	1-6
8-2394060-7	E	G	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2394060-1	G	PA10T-GF	RED	(140)	1	7
						-	-		-	1-6
8-2394060-6	E	F	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2394060-1	F	PA10T-GF	BROWN	(140)	1	7
						-	-		-	1-6
8-2394060-5	E	E	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2394060-1	E	PA10T-GF	GREEN	(140)	1	7
						-	-		-	1-6
8-2394060-4	E	D	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2394060-1	D	PA10T-GF	PURPLE	(140)	1	7
						-	-		-	1-6
8-2394060-3	E	C	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2394060-1	C	PA10T-GF	BLUE	(140)	1	7
						-	-		-	1-6
8-2394060-2	E	B	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2394060-1	B	PA10T-GF	NATURE	(140)	1	7
						-	-		-	1-6
8-2394060-1	E	A	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING HVIL WIRE (LEONI MOCAR 180 E 0.55QMM, WHITE ACCORDING TO LV112) WITH TERMINAL	A	PA10T-GF	BLACK	(140)	1	7
				FACE SEAL	-	-	-		2	6
				BUSBAR, TOP SIDE	-	SILICONE	RED		1	5
				HEADER TPA	-	COPPER	Ag PLATED		1	4
				FINGER PROTECTION CAP	-	PA66-GF	RED		1	3
				HEADER HOUSING 180DEG	-	PA66	BLACK		1	2
					-	AL-ALLOY	PASSIVATION		1	1
TE-ASSY-NO.	TE REV.	CODE	DESCRIPTION	DESCRIPTION	CODE	MATERIAL	SURFACE COLOR /TREATMENT	WEIGHT (g)	QTY	ITEM

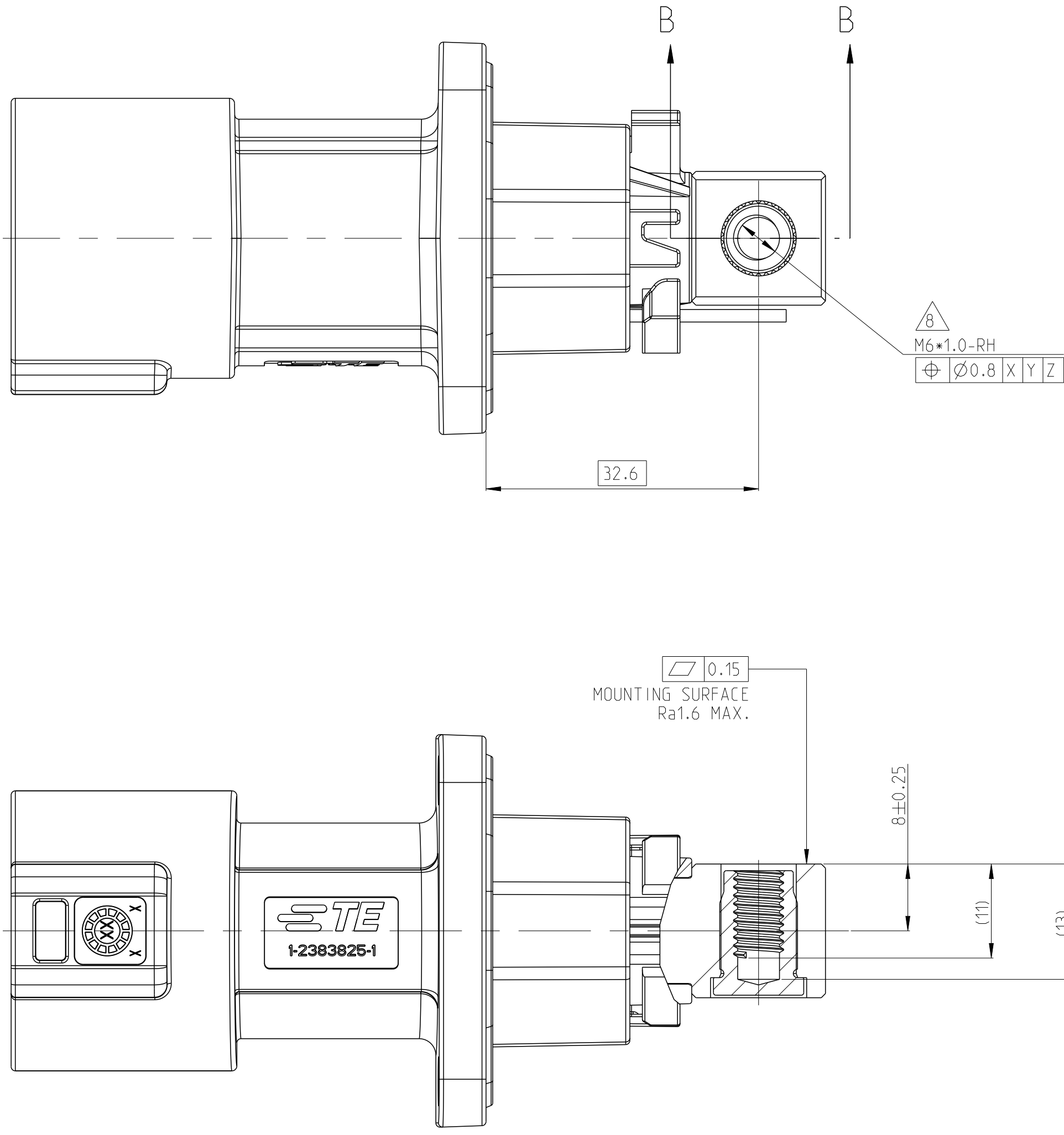
1. SUITABLE COUNTERPART OF HVP-HD1000 REFER TO:
KIT DRAWING OF PLUG PRE ASSY WITH KPA: 2394115 (MECHANICAL) AND 2411905 (EMPTY)
DRAWING OF PLUG PRE ASSY WITHOUT TPA: 2409547
DRAWING OF TPA: 2394114
2. CODING VARIANT
3. MOUNTING SPACE FOR HEADER
4. SEALING AREA: NO BURR, TOOL PARTING, SHRINKAGE, CAVITIES 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: DW WYY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE: 03/06/2021 DESIGNED BY: J. LING		 TE Connectivity	
DIMENSIONS: mm 		DATE: 03/06/2021 APPROVED BY: J. LING		NAME: 1POS.PIN DIA 10.0 HDR ASSY.180DEG HYP-HD 1000	
MATERIAL: SEE TABLE		PRODUCT SPEC: 108-160341 116-160181		SIZE: CASE CODE: DRAWING NO: 2-394040	
WEIGHT: SEE TABLE		CUSTOMER DRAWING: A0100779		RESTRICTED TO: - SCALE: 2:1 SHEET: 1 OF 1 REV: -	



SECTION A-A

1. MISSING DIMENSIONS REFER TO 8-2394060-1



SECTION B-B

1. MISSING DIMENSIONS REFER TO 8-2394060-1

5-2394060-3	E	M	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	M	PA10T-GF	AQUA RED	(140)	1	7	E
				FOLLOW 4-2394060-1	-	-	-		-	1-6	
5-2394060-2	E	L	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	L	PA10T-GF	AQUA BROWN	(140)	1	7	E
				FOLLOW 4-2394060-1	-	-	-		-	1-6	
5-2394060-1	E	K	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	K	PA10T-GF	AQUA GREEN	(140)	1	7	E
				FOLLOW 4-2394060-1	-	-	-		-	1-6	
4-2394060-9	E	J	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	J	PA10T-GF	ORANGE	(140)	1	7	E
				FOLLOW 4-2394060-1	-	-	-		-	1-6	
4-2394060-8	E	H	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	H	PA10T-GF	YELLOW	(140)	1	7	E
				FOLLOW 4-2394060-1	-	-	-		-	1-6	
4-2394060-7	E	G	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	G	PA10T-GF	RED	(140)	1	7	E
				FOLLOW 4-2394060-1	-	-	-		-	1-6	
4-2394060-6	E	F	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	F	PA10T-GF	BROWN	(140)	1	7	E
				FOLLOW 4-2394060-1	-	-	-		-	1-6	
4-2394060-5	E	E	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	E	PA10T-GF	GREEN	(140)	1	7	E
				FOLLOW 4-2394060-1	-	-	-		-	1-6	
4-2394060-4	E	D	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	D	PA10T-GF	PURPLE	(140)	1	7	E
				FOLLOW 4-2394060-1	-	-	-		-	1-6	
4-2394060-3	E	C	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	C	PA10T-GF	BLUE	(140)	1	7	E
				FOLLOW 4-2394060-1	-	-	-		-	1-6	
4-2394060-2	E	B	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	B	PA10T-GF	NATURE	(140)	1	7	E
				FOLLOW 4-2394060-1	-	-	-		-	1-6	
4-2394060-1	E	A	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	A	PA10T-GF	BLACK	(140)	1	7	E
				HVIL WIRE (LEONI MOCAR 180 E 0.5SQMM, WHITE ACCORDING TO LV112) WITH TERMINAL	-	-	-		2	6	
				FACE SEAL	-	SILICONE	RED		1	5	E
				BUSBAR, BACK SIDE	-	COPPER	Ag PLATED		1	4	
				HEADER TPA	-	PA66-GF	RED		1	3	E
				FINGER PROTECTION CAP	-	PA66	BLACK		1	2	
				HEADER HOUSING 180DEG	-	AL-ALLOY	PASSIVATION		1	1	E
TE-ASSY-NO.	TE REV.	CODE	DESCRIPTION	DESCRIPTION	CODE	MATERIAL	SURFACE COLOR /TREATMENT	WEIGHT (g)	QTY	ITEM	

7-2394060-3	E	M	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	M	PA10T-GF	AQUA RED	(140)	1	7	E
				FOLLOW 6-2394060-1	-	-	-		-	1-6	
7-2394060-2	E	L	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	L	PA10T-GF	AQUA BROWN	(140)	1	7	E
				FOLLOW 6-2394060-1	-	-	-		-	1-6	
7-2394060-1	E	K	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	K	PA10T-GF	AQUA GREEN	(140)	1	7	E
				FOLLOW 6-2394060-1	-	-	-		-	1-6	
6-2394060-9	E	J	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	J	PA10T-GF	ORANGE	(140)	1	7	E
				FOLLOW 6-2394060-1	-	-	-		-	1-6	
6-2394060-8	E	H	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	H	PA10T-GF	YELLOW	(140)	1	7	E
				FOLLOW 6-2394060-1	-	-	-		-	1-6	
6-2394060-7	E	G	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	G	PA10T-GF	RED	(140)	1	7	E
				FOLLOW 6-2394060-1	-	-	-		-	1-6	
6-2394060-6	E	F	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	F	PA10T-GF	BROWN	(140)	1	7	E
				FOLLOW 6-2394060-1	-	-	-		-	1-6	
6-2394060-5	E	E	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	E	PA10T-GF	GREEN	(140)	1	7	E
				FOLLOW 6-2394060-1	-	-	-		-	1-6	
6-2394060-4	E	D	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	D	PA10T-GF	PURPLE	(140)	1	7	E
				FOLLOW 6-2394060-1	-	-	-		-	1-6	
6-2394060-3	E	C	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	C	PA10T-GF	BLUE	(140)	1	7	E
				FOLLOW 6-2394060-1	-	-	-		-	1-6	
6-2394060-2	E	B	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	B	PA10T-GF	NATURE	(140)	1	7	E
				FOLLOW 6-2394060-1	-	-	-		-	1-6	
6-2394060-1	E	A	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	A	PA10T-GF	BLACK	(140)	1	7	E
				HVIL WIRE (LEONI MOCAR 180 E 0.5SQMM, WHITE ACCORDING TO LV112) WITH TERMINAL	-	-	-		2	6	
				FACE SEAL	-	SILICONE	RED		1	5	E
				BUSBAR, LEFT SIDE	-	COPPER	Ag PLATED		1	4	
				HEADER TPA	-	PA66-GF	RED		1	3	E
				FINGER PROTECTION CAP	-	PA66	BLACK		1	2	
				HEADER HOUSING 180DEG	-	AL-ALLOY	PASSIVATION		1	1	E
TE-ASSY-NO.	TE REV.	CODE	DESCRIPTION	DESCRIPTION	CODE	MATERIAL	SURFACE COLOR /TREATMENT	WEIGHT (g)	QTY	ITEM	

REVISIONS				
P	LTN	DESCRIPTION	DATE	OWN
		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:

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