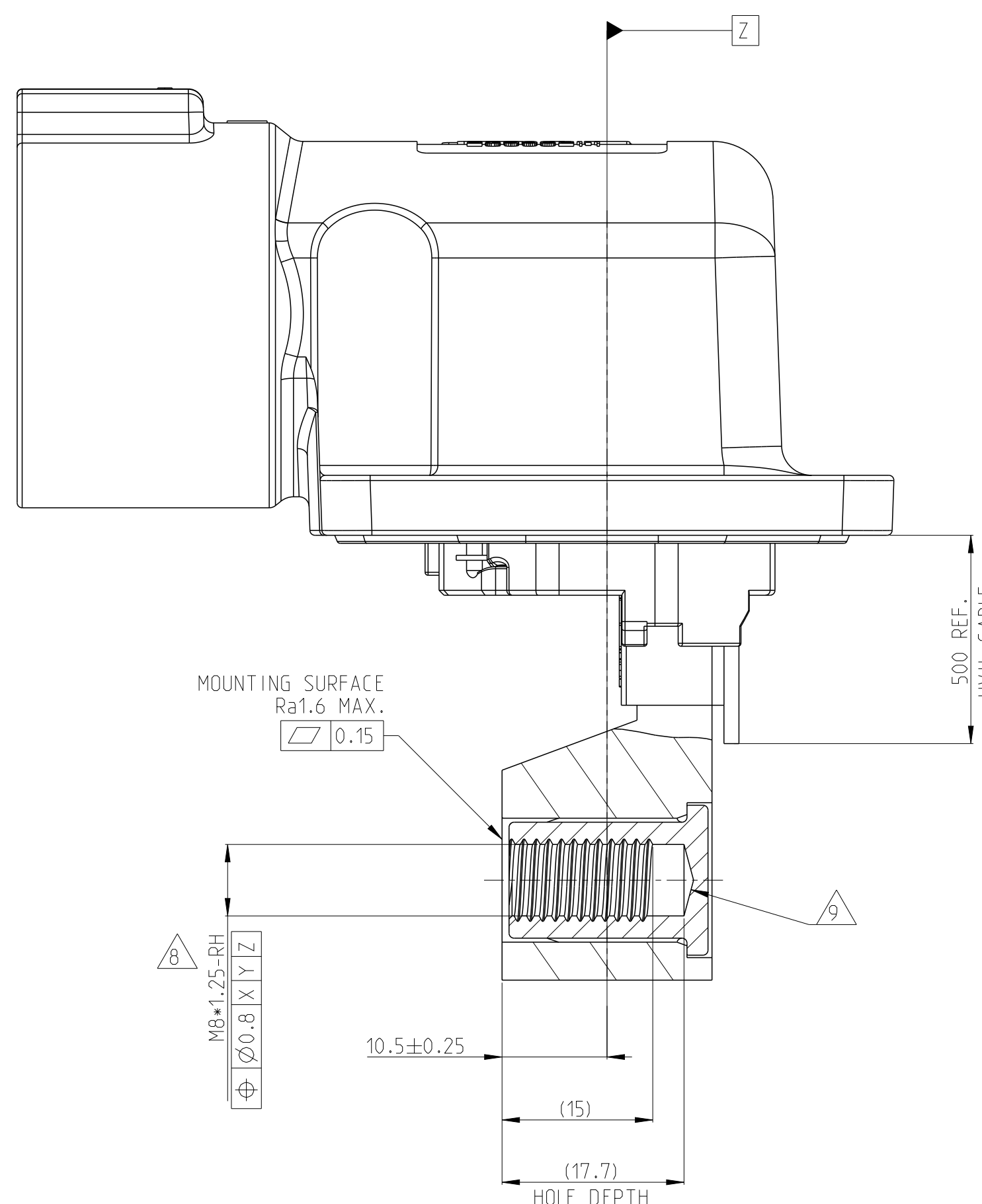
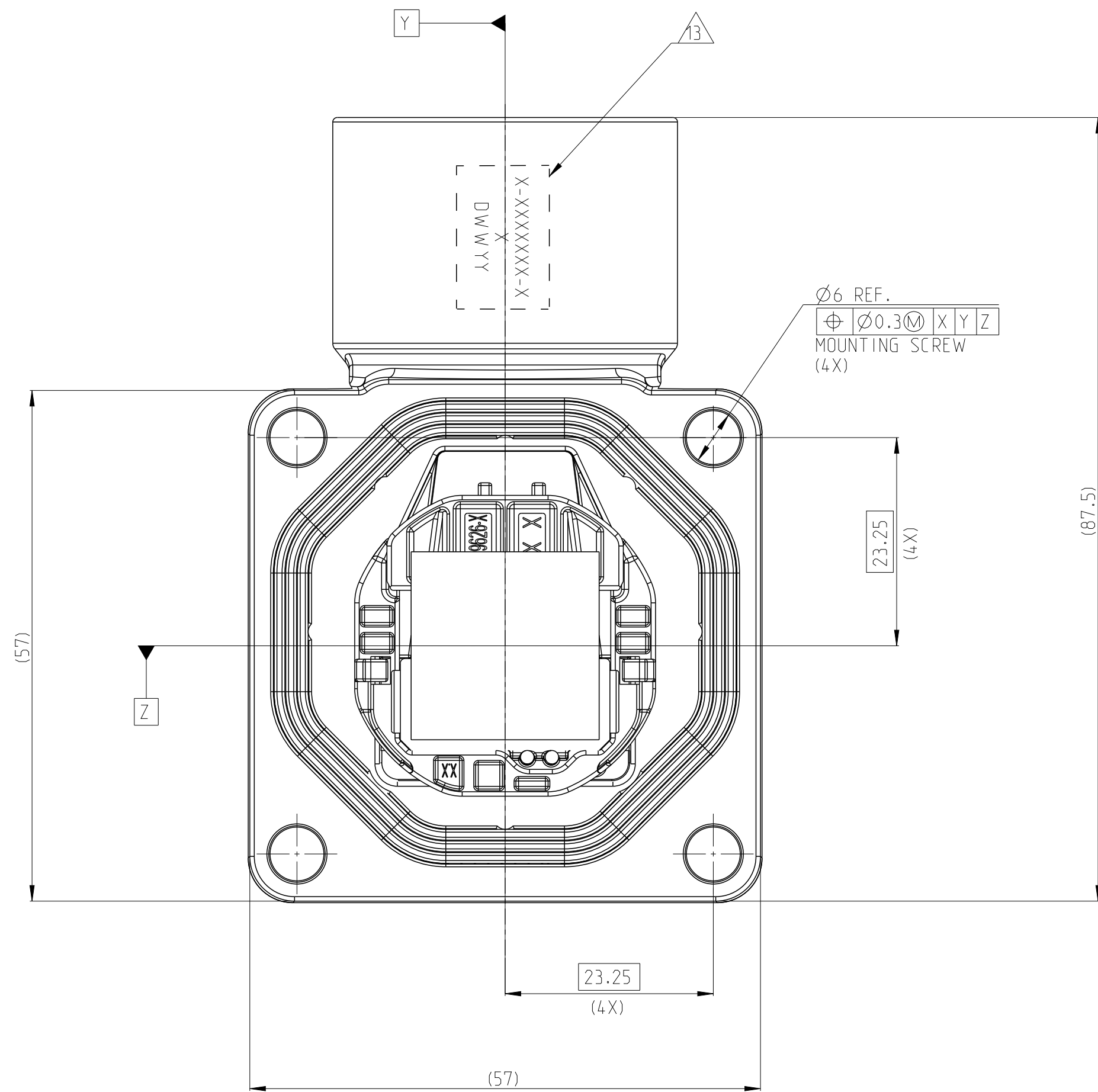
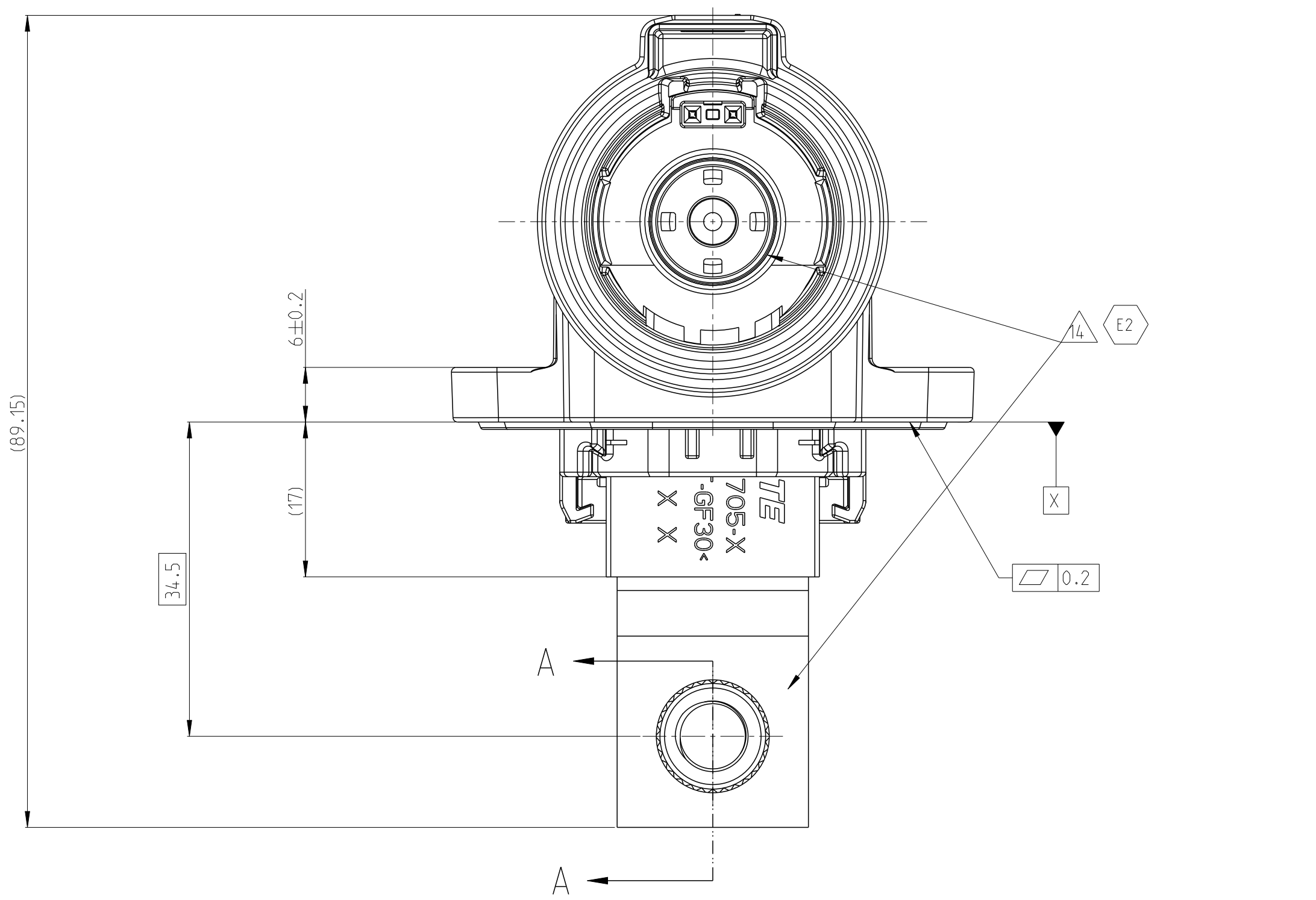
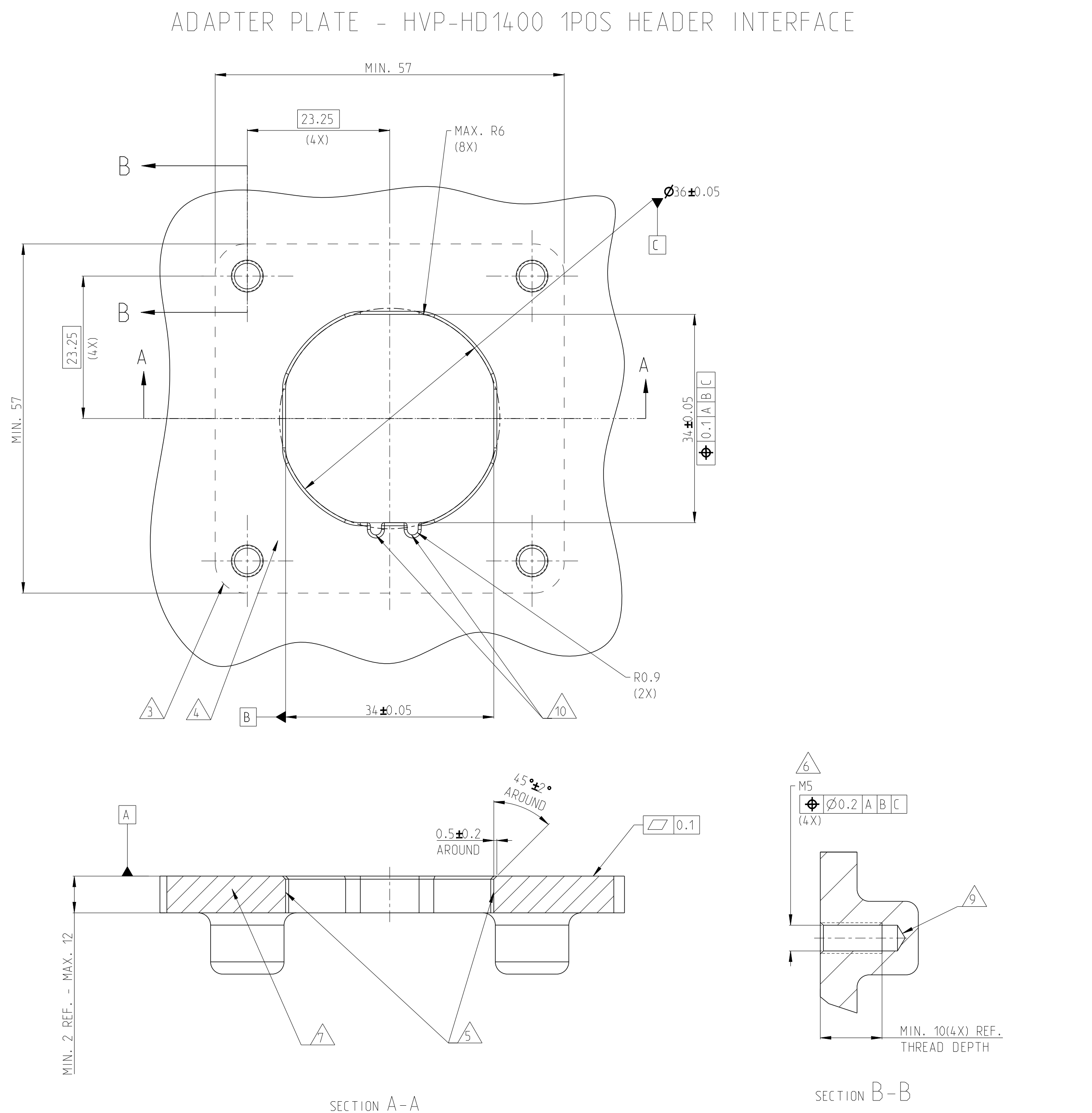
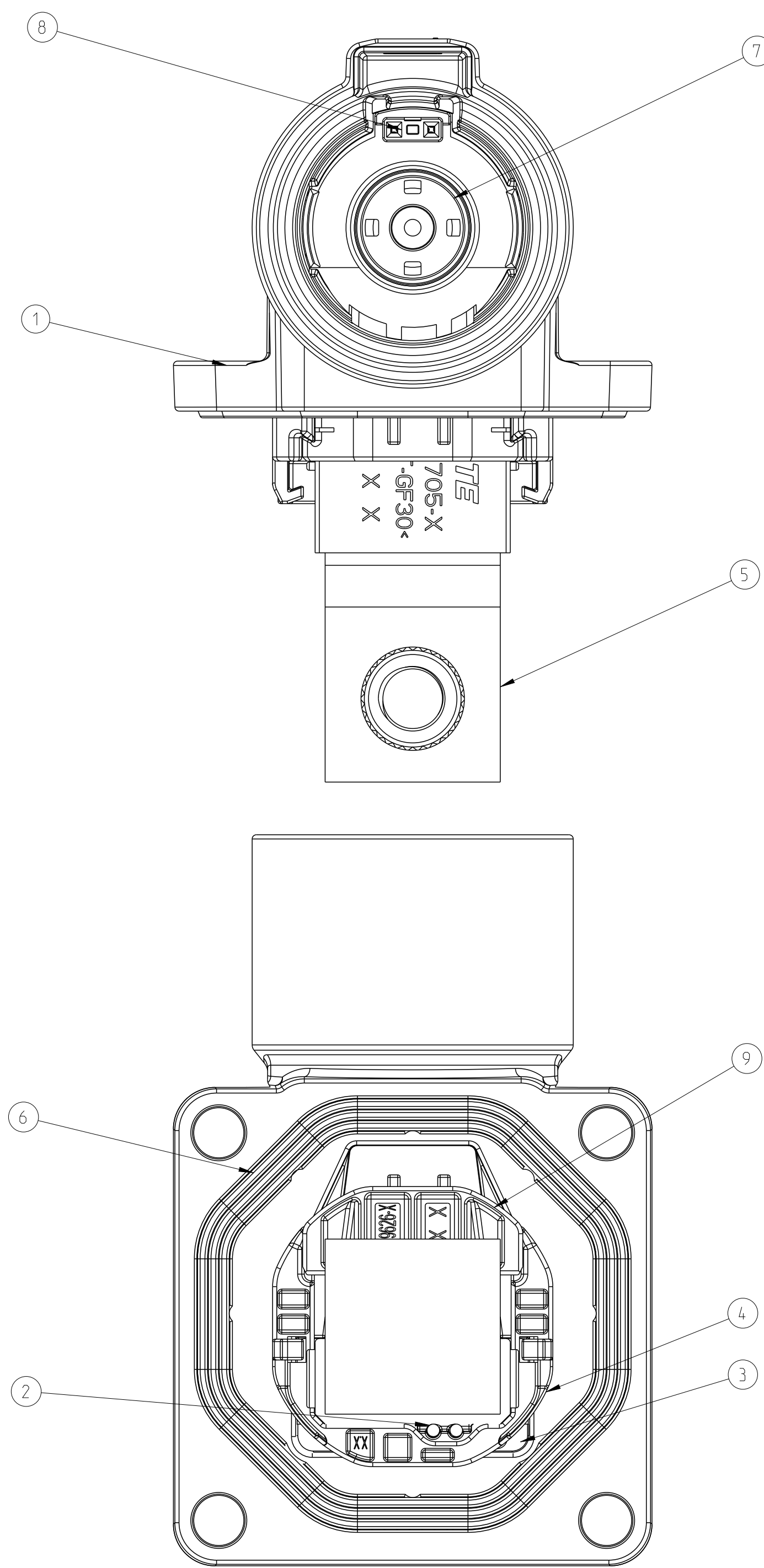




SECTION A-A



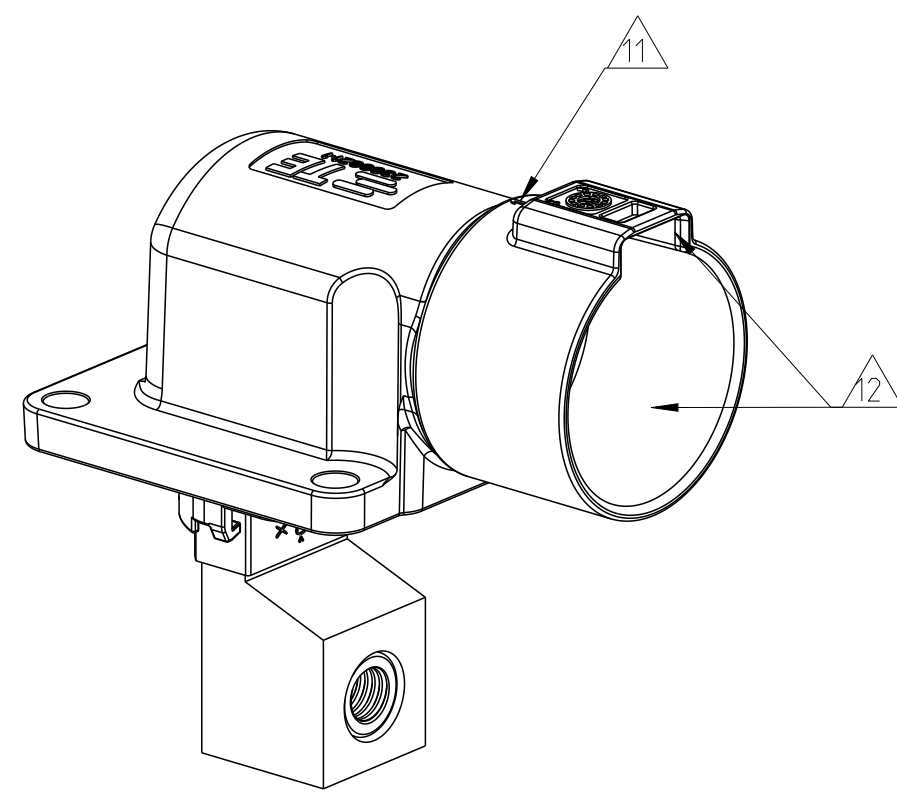
1-2399609-3	E	M	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2399609-1	M	PA66-GF	AQUA RED	(315)	1	9
1-2399609-2	E	L	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2399609-1	L	PA66-GF	AQUA BROWN	(315)	1	9
1-2399609-1	E	K	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2399609-1	K	PA66-GF	AQUA GREEN	(315)	1	9
2399609-9	E	J	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2399609-1	J	PA66-GF	ORANGE	(315)	1	9
2399609-8	E	H	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2399609-1	H	PA66-GF	YELLOW	(315)	1	9
2399609-7	E	G	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2399609-1	G	PA66-GF	RED	(315)	1	9
2399609-6	E	F	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2399609-1	F	PA66-GF	BROWN	(315)	1	9
2399609-5	E	E	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2399609-1	E	PA66-GF	GREEN	(315)	1	9
2399609-4	E	D	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2399609-1	D	PA66-GF	PURPLE	(315)	1	9
2399609-3	E	C	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2399609-1	C	PA66-GF	BLUE	(315)	1	9
2399609-2	D	B	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2399609-1	B	PA66-GF	NATURE	(315)	1	9
2399609-1	E	A	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2399609-1	A	PA66-GF	BLACK	(315)	1	9
TE-ASSY-NQ	TE REV.	CODE	DESCRIPTION	DESCRIPTION	CODE	MATERIAL	SURFACE COLOR /TREATMENT	WEIGHT (g)	QTY	ITEM



1. SUITABLE COUNTERPART OF HVP-HD1400 REFER TO:
KIT DRAWING OF PLUG PRE ASSY WITH TPA: 2400957 (70-120 STD CABLE), 2468625 (70-120 FLEX CABLE),
2413468 (150 FLEX CABLE)

DRAWING OF PLUG PRE ASSY WITHOUT TPA: 2446256
DRAWING OF TPA: 2399679

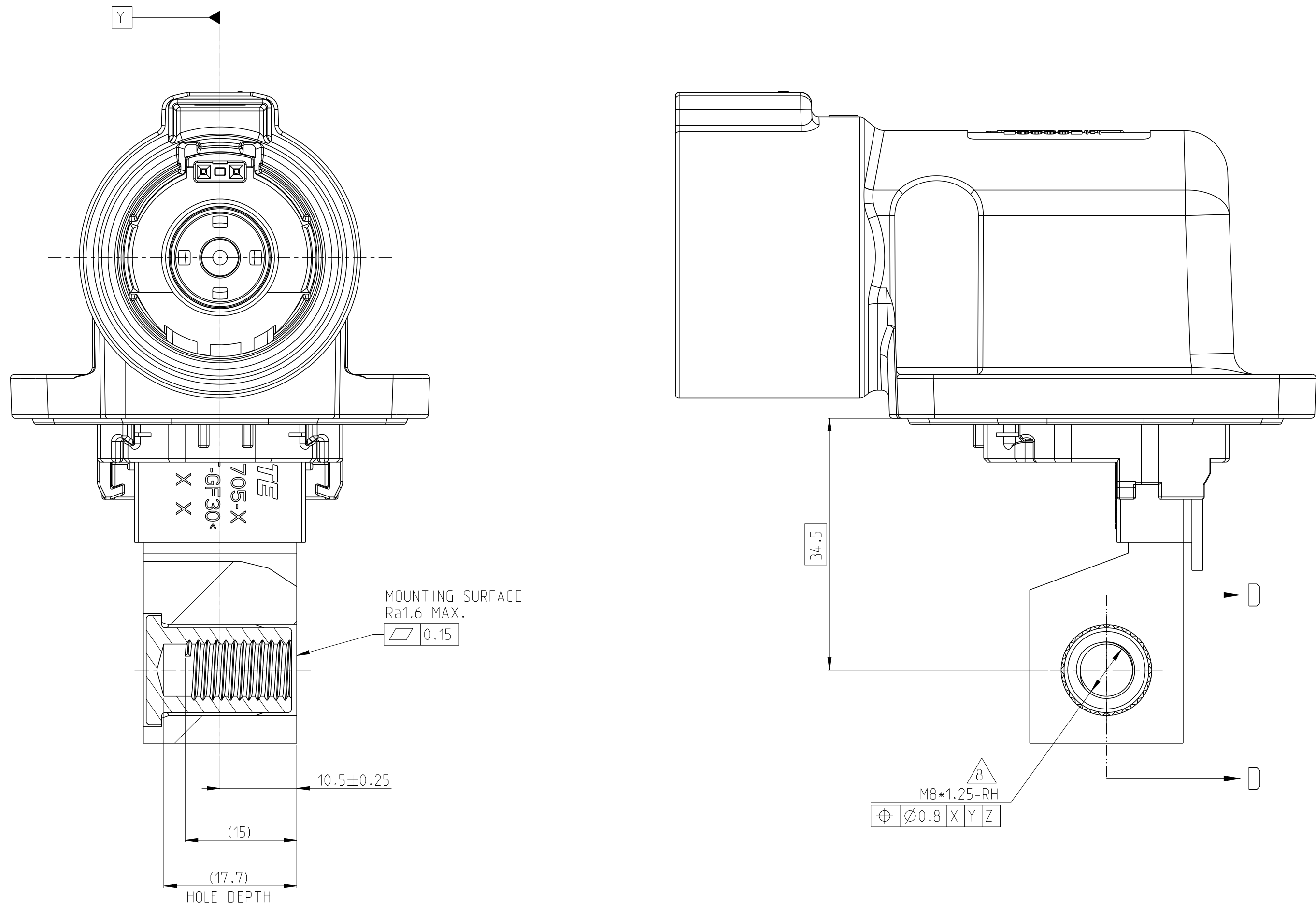
- △ CODING VARIANT
△ MOUNTING SPACE FOR HEADER
△ SEALING AREA AND BURR, TOOL PARTING, SHRINKAGE, CAVITIES AND GATE MARKS PERMITTED.
SURFACE ROUGHNESS: Ra=1.6
△ DRAFT ANGLE UP TO 0.5° PERMITTED
△ MOUNTING SCREW M5 (RECOMMENDED SCREW PLATING: ZINC-NICKEL)
SCREW TYPE UP TO MANUFACTURER
△ MATERIAL: CORROSION RESISTANT, ELECTROCONDUCTIVE
△ SCREW M8 FOR BUSBAR CONNECTION
△ ALL THREAD HOLES ARE BLIND HOLES
△ INTERFACE PANEL CODE SEE SHEET 5
△ POSITION NUMBER
△ LUBRICANT APPLIED ON THE RADIAL SEAL AREA AND CPA AREA
△ ASSEMBLY PN: X-XXXXXX-X
ASSEMBLY REV.: X
DATE CODE: DWYY
△ ROUND PIN AREA: Ag PLATING
BUSBAR CONNECTION AREA: Ni PLATING



SCALE 1:1

-1 AS SHOWN

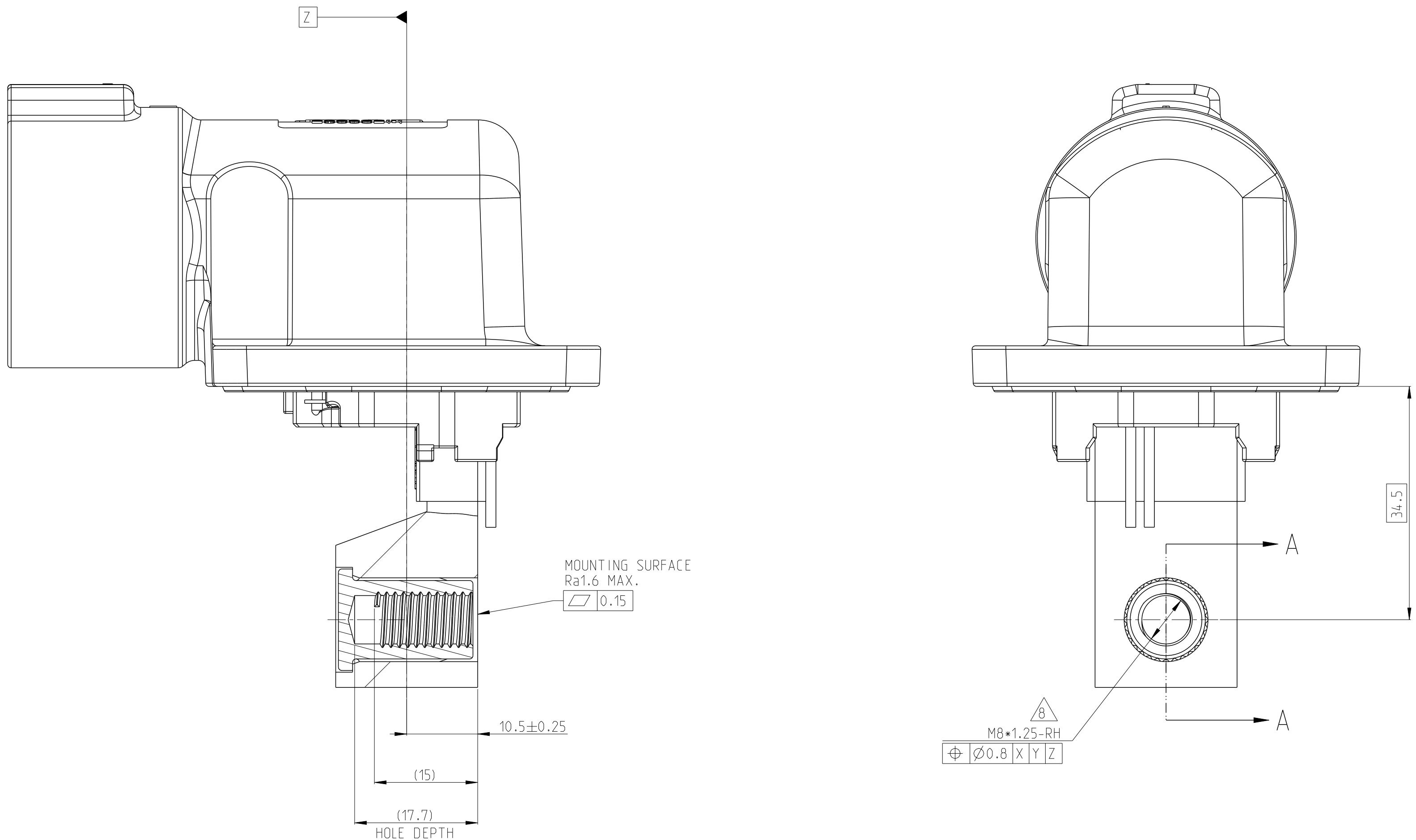
THIS DRAWING IS A CONTROLLED DOCUMENT.		REV. 1	DATE 29DEC2021	TE Connectivity	
DIMENSIONS: (mm)		APPROVED BY: J.L.L.	DATE 29DEC2021	NAME: 1POS,PIN DIA 14.0 HDR ASSY,90DEG	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC: 1408-160407		SIZE: CASE CODE: DRAWING NO: A000779	
2 P.L.C. ±0.5		APPLICATION SPEC: 114-160222		RESTRICTED TO: -	
4 P.L.C. ±0.001		WEIGHT: SEE TABLE		SCALE: 2:1	
FINISH: SDC2		CUSTOMER DRAWING		SHEET 1 OF 5	



SECTION D-D

1. MISSING DIMENSIONS ACC. TO 2399609-1

3-2399609-3	E	M	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2-2399609-1	M	PA66-GF	AQUA RED	(315)	1	9
					-	-	-		-	1-8
3-2399609-2	E	L	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2-2399609-1	L	PA66-GF	AQUA BROWN	(315)	1	9
					-	-	-		-	1-8
3-2399609-1	E	K	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2-2399609-1	K	PA66-GF	AQUA GREEN	(315)	1	9
					-	-	-		-	1-8
2-2399609-9	E	J	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2-2399609-1	J	PA66-GF	ORANGE	(315)	1	9
					-	-	-		-	1-8
2-2399609-8	E	H	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2-2399609-1	H	PA66-GF	YELLOW	(315)	1	9
					-	-	-		-	1-8
2-2399609-7	E	G	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2-2399609-1	G	PA66-GF	RED	(315)	1	9
					-	-	-		-	1-8
2-2399609-6	E	F	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2-2399609-1	F	PA66-GF	BROWN	(315)	1	9
					-	-	-		-	1-8
2-2399609-5	E	E	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2-2399609-1	E	PA66-GF	GREEN	(315)	1	9
					-	-	-		-	1-8
2-2399609-4	E	D	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2-2399609-1	D	PA66-GF	PURPLE	(315)	1	9
					-	-	-		-	1-8
2-2399609-3	E	C	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2-2399609-1	C	PA66-GF	BLUE	(315)	1	9
					-	-	-		-	1-8
2-2399609-2	E	B	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 2-2399609-1	B	PA66-GF	NATURE	(315)	1	9
					-	-	-		-	1-8
2-2399609-1	E	A	1POS,PIN DIA 14.0 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 MOCAR 180 E 0.5SQMM,WHITE ACCORDING TO LV112) WITH TERMINAL HEADER HOUSING 90DEG,1POS	A - - - - - - - - - AL-ALLOY	PA66-GF PA66-GF PA66-GF SILICONE PA10T MOLDING PA66-GF PA66-GF - - PASSIVATION	BLACK RED BLACK RED RED BLACK BLACK - - SURFACE COLOR /TREATMENT	(315)	1 1 1 1 1 1 1 2 1	9 8 7 6 5 4 3 2 1
TE-ASSY-NO	TE REV.	CODE	DESCRIPTION	DESCRIPTION	CODE	MATERIAL	PASSIVATION SURFACE COLOR /TREATMENT	WEIGHT (g)	QTY	ITEM



SECTION A-A

1. MISSING DIMENSIONS ACC. TO 2399609-1

5-2399609-3	E	M	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 4-2399609-1	M	PA66-GF	AQUA RED	(315)	1	9
					-	-	-		-	1-8
5-2399609-2	E	L	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 4-2399609-1	L	PA66-GF	AQUA BROWN	(315)	1	9
					-	-	-		-	1-8
5-2399609-1	E	K	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 4-2399609-1	K	PA66-GF	AQUA GREEN	(315)	1	9
					-	-	-		-	1-8
4-2399609-9	E	J	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 4-2399609-1	J	PA66-GF	ORANGE	(315)	1	9
					-	-	-		-	1-8
4-2399609-8	E	H	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 4-2399609-1	H	PA66-GF	YELLOW	(315)	1	9
					-	-	-		-	1-8
4-2399609-7	E	G	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 4-2399609-1	G	PA66-GF	RED	(315)	1	9
					-	-	-		-	1-8
4-2399609-6	E	F	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 4-2399609-1	F	PA66-GF	BROWN	(315)	1	9
					-	-	-		-	1-8
4-2399609-5	E	E	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 4-2399609-1	E	PA66-GF	GREEN	(315)	1	9
					-	-	-		-	1-8
4-2399609-4	E	D	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 4-2399609-1	D	PA66-GF	PURPLE	(315)	1	9
					-	-	-		-	1-8
4-2399609-3	E	C	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 4-2399609-1	C	PA66-GF	BLUE	(315)	1	9
					-	-	-		-	1-8
4-2399609-2	E	B	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING FOLLOW 4-2399609-1	B	PA66-GF	NATURE	(315)	1	9
					-	-	-		-	1-8
4-2399609-1	E	A	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING HEADER TPA FINGER PROTECTION CAP FACE SEAL ONE PIECE BUSBAR OVERMOLD,BACK SIDE OUTER HOUSING INNER HOUSING HVIL WIRE(LEONI MOCAR 180 E 0.5SQMM,WHITE ACCORDING TO LV112) WITH TERMINAL HEADER HOUSING 90DEG,1POS	A - - - - - - - - - AL-ALLOY	PA66-GF PA66-GF PA66-GF SILICONE PA10T MOLDING PA66-GF PA66-GF - - PASSIVATION	BLACK RED BLACK RED RED BLACK BLACK - - SURFACE COLOR /TREATMENT	(315)	1 1 1 1 1 1 1 2 1	9 8 7 6 5 4 3 2 1
TE-ASSY-NO	TE REV.	CODE	DESCRIPTION	DESCRIPTION	CODE	MATERIAL	PASSIVATION SURFACE COLOR /TREATMENT	WEIGHT (g)	QTY	ITEM

