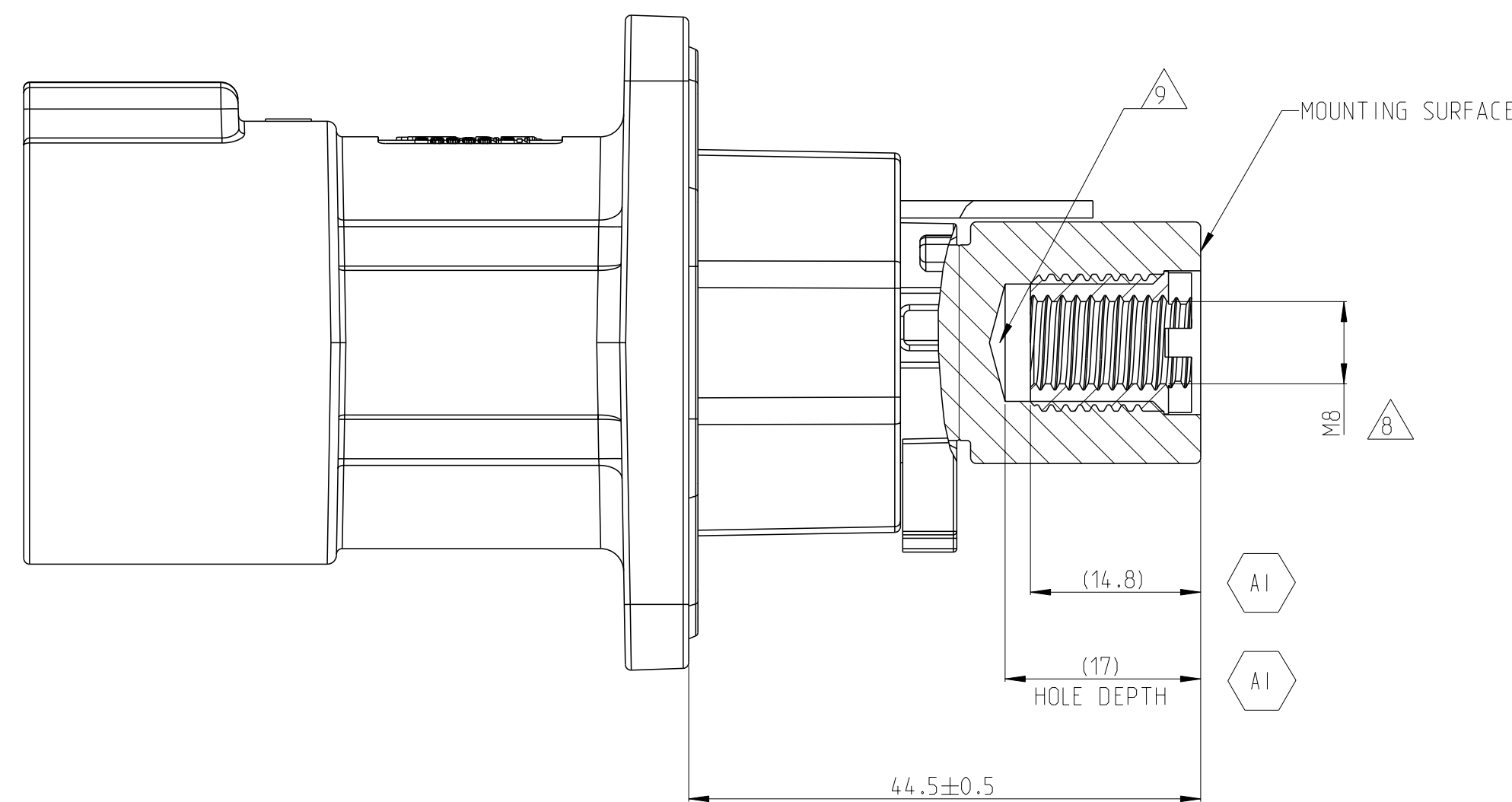
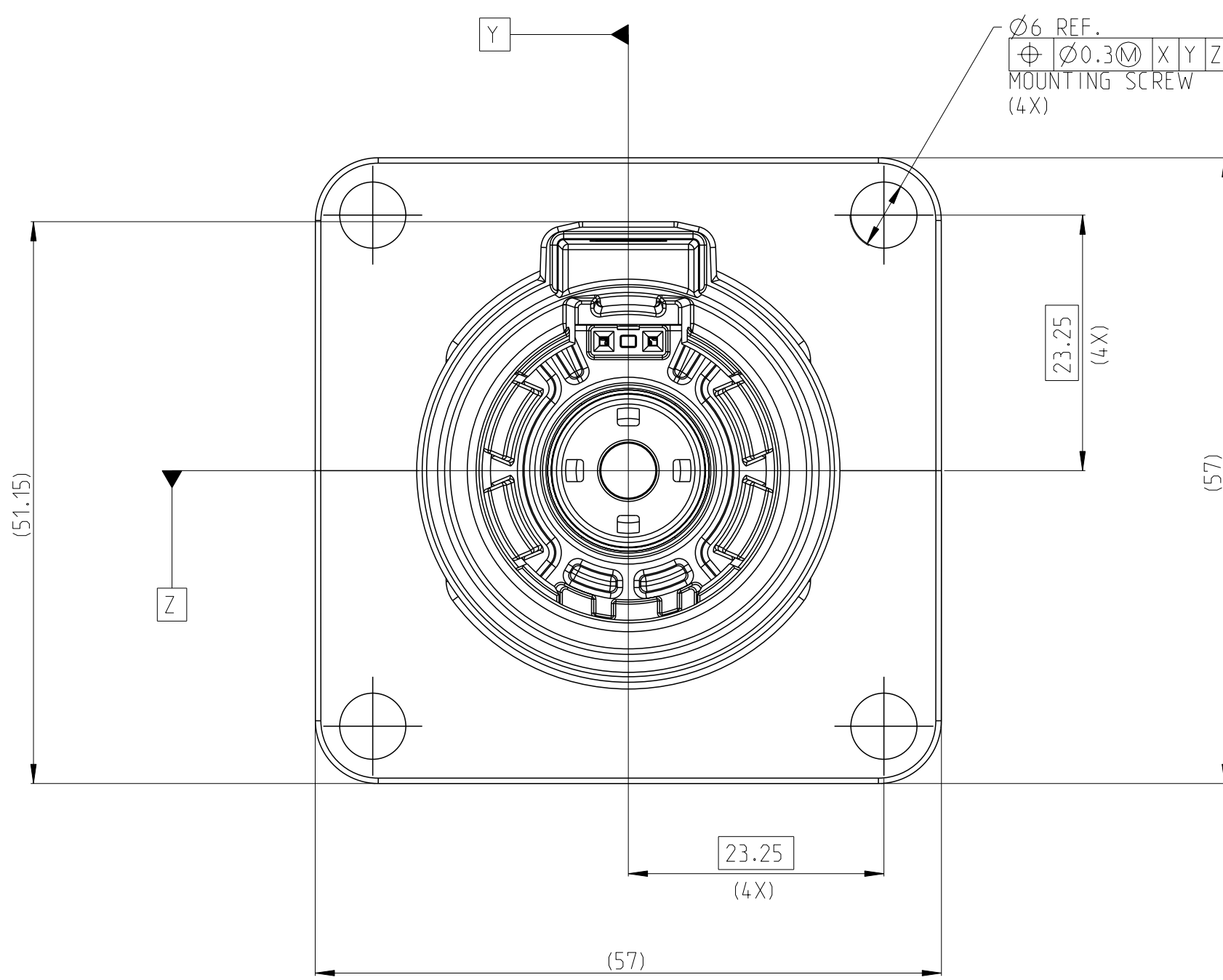
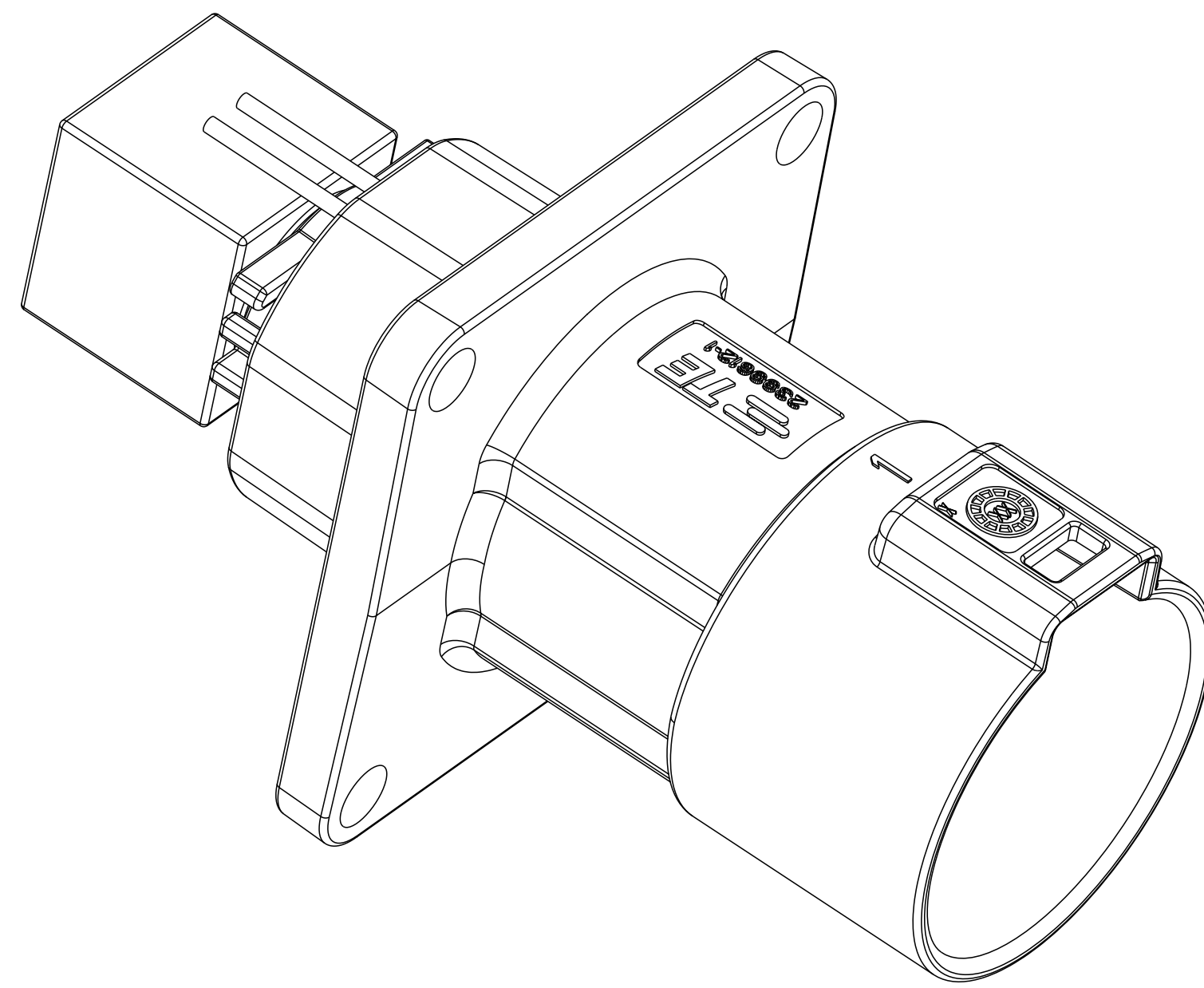
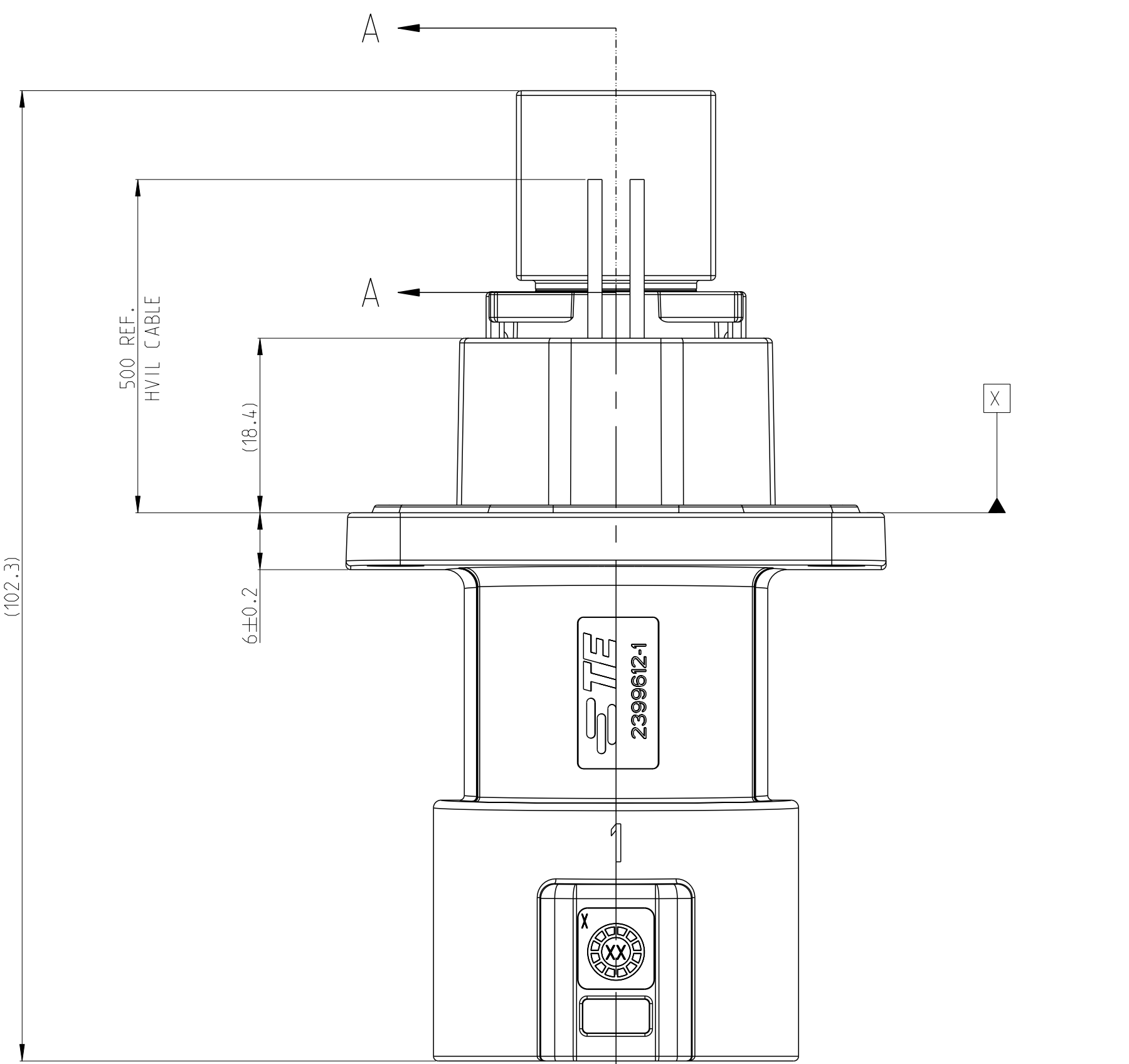
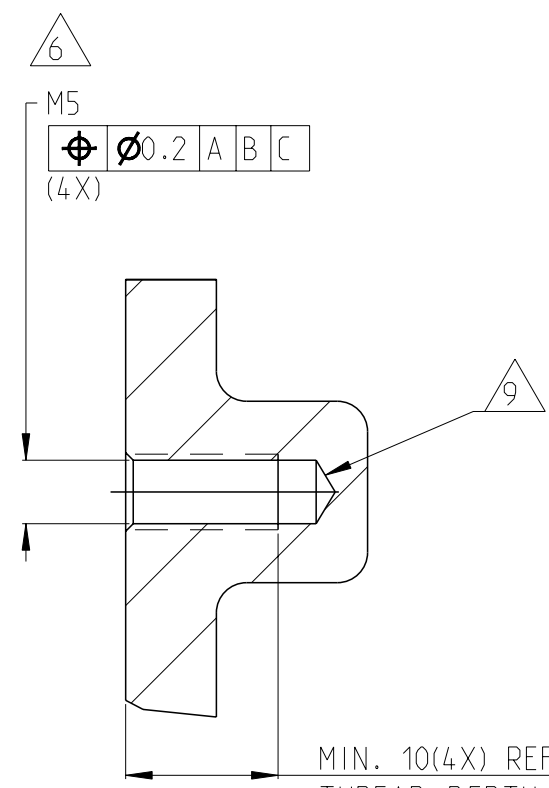
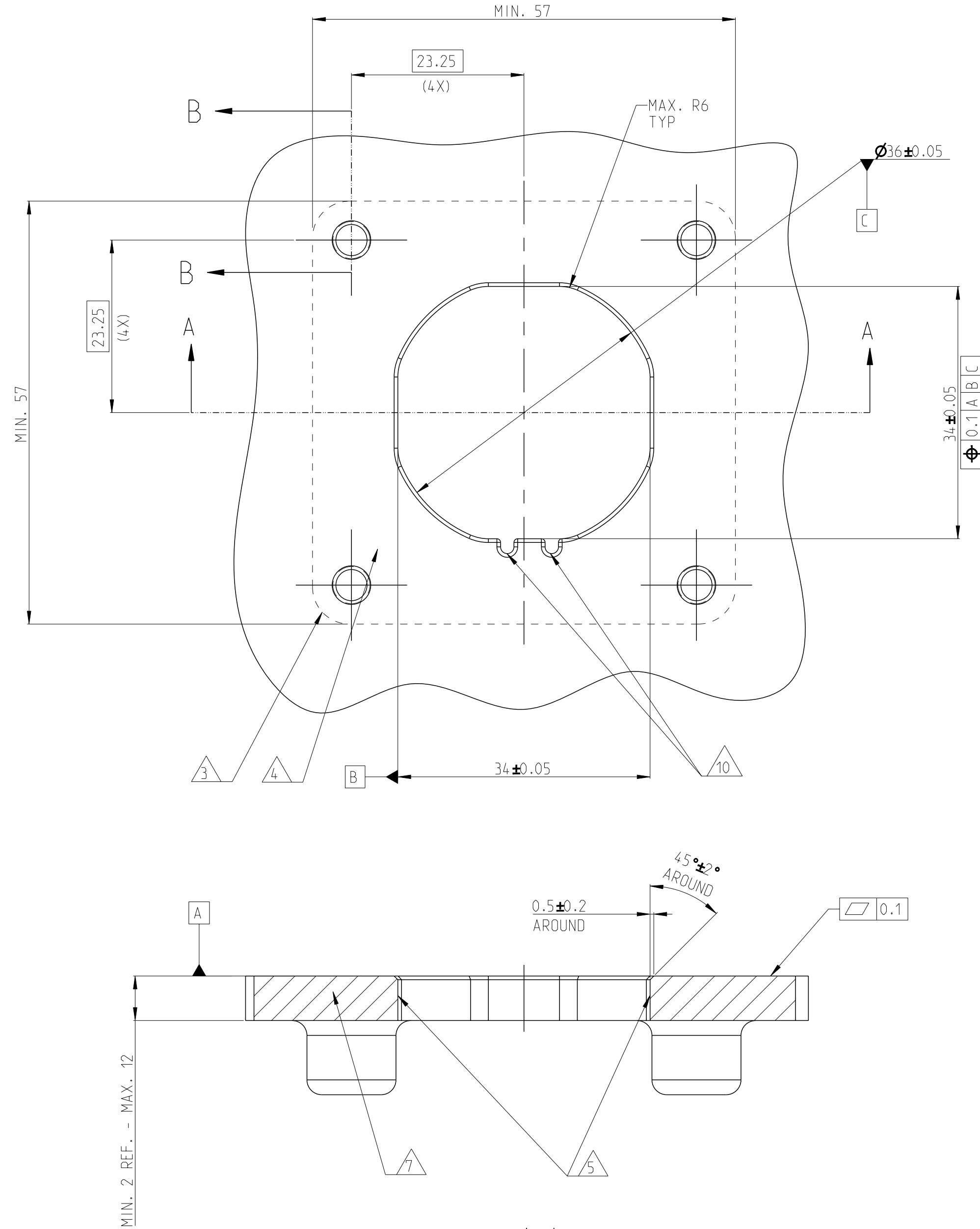




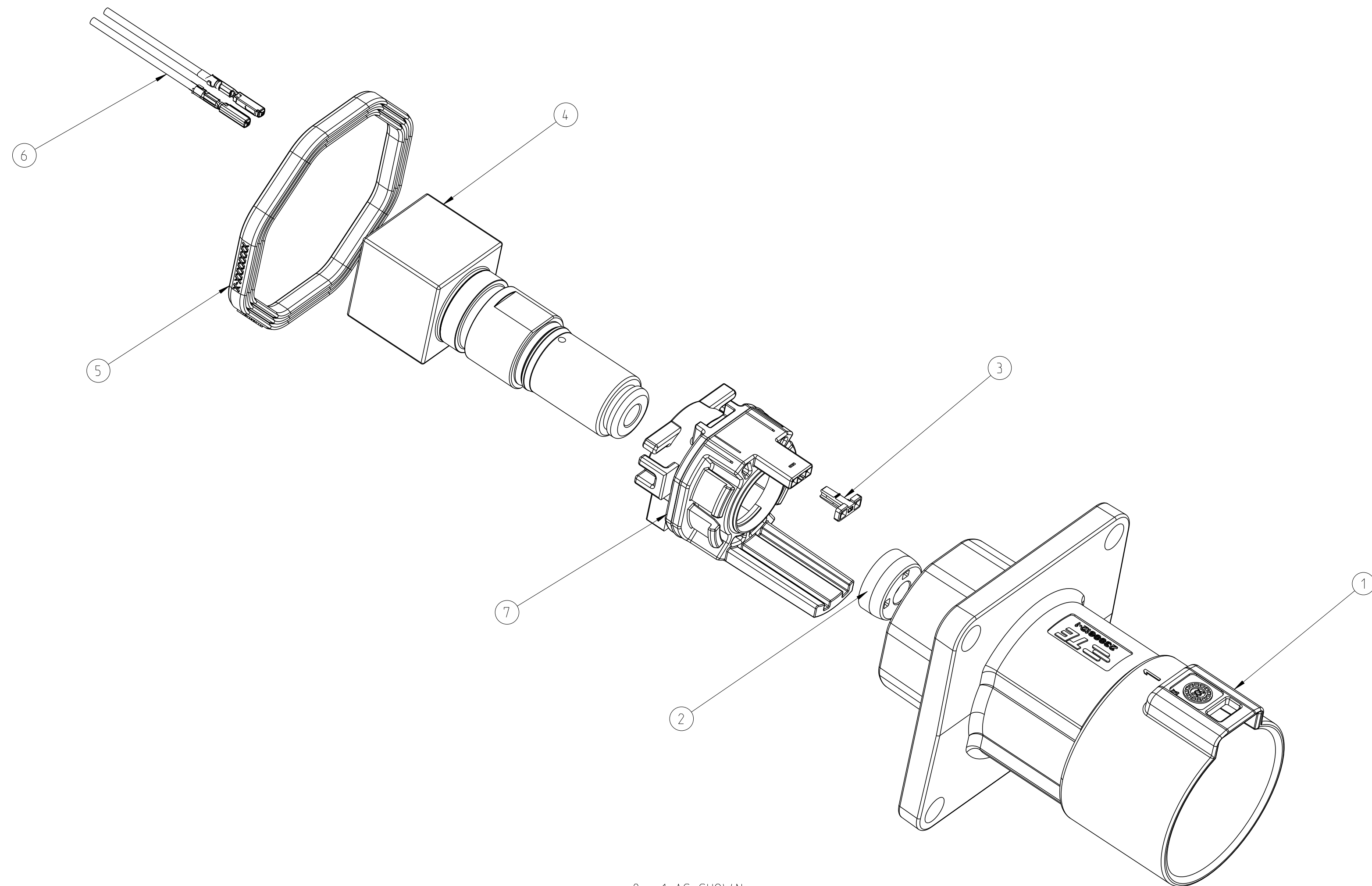
SECTION A-A

ADAPTER PLATE - HVP-HD1400 1POS HEADER INTERFACE



SECTION B-B

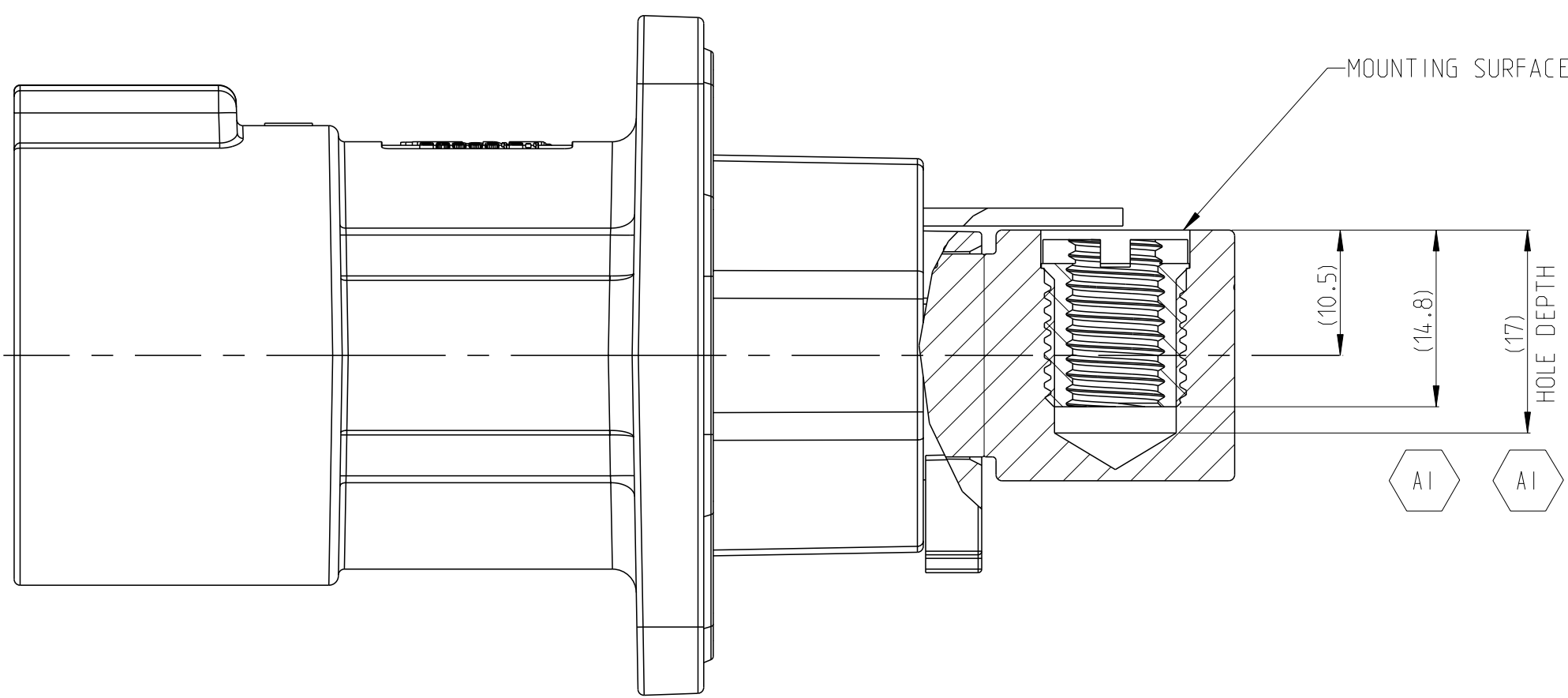
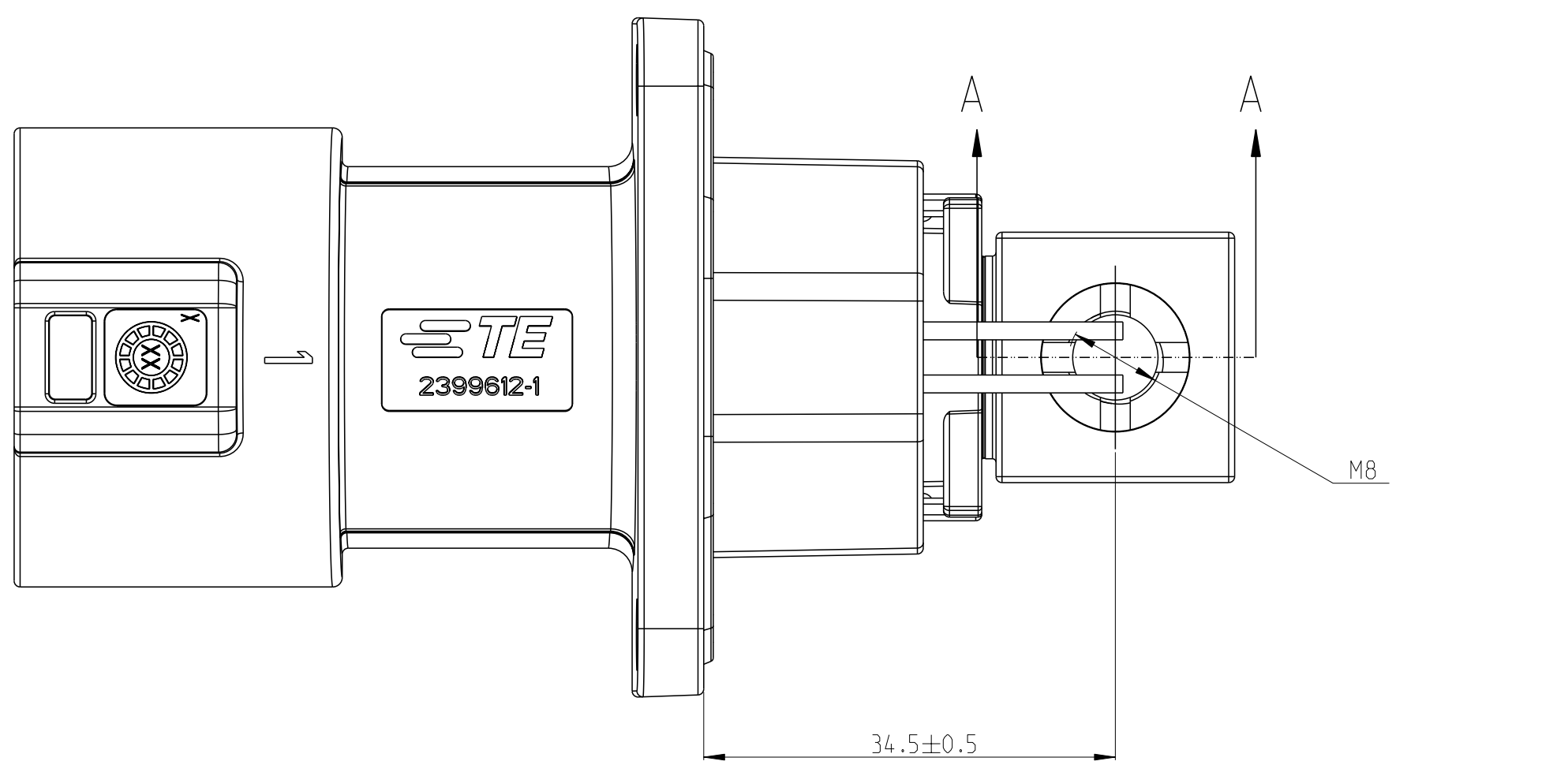
9-2399606-3	M	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2399606-1	M	PA66-GF	AQUA RED	(245)	1	7
9-2399606-2	L	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2399606-1	L	PA66-GF	AQUA BROWN	(245)	1	7
9-2399606-1	K	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2399606-1	K	PA66-GF	AQUA GREEN	(245)	1	7
8-2399606-9	J	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2399606-1	J	PA66-GF	ORANGE	(245)	1	7
8-2399606-8	H	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2399606-1	H	PA66-GF	YELLOW	(245)	1	7
8-2399606-7	G	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2399606-1	G	PA66-GF	RED	(245)	1	7
8-2399606-6	F	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2399606-1	F	PA66-GF	BROWN	(245)	1	7
8-2399606-5	E	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2399606-1	E	PA66-GF	GREEN	(245)	1	7
8-2399606-4	D	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2399606-1	D	PA66-GF	PURPLE	(245)	1	7
8-2399606-3	C	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2399606-1	C	PA66-GF	BLUE	(245)	1	7
8-2399606-2	B	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2399606-1	B	PA66-GF	NATURE	(245)	1	7
8-2399606-1	A	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2399606-1	A	PA66-GF	BLACK	(245)	1	7
TE-ASSY-NO	CODE	DESCRIPTION	DESCRIPTION	CODE	MATERIAL	SURFACE COLOR	WEIGHT (g)	QTY	ITEM



8--1 AS SHOWN

- 1. MATING CONNECTOR REFER TO DRAWING 2400957
- △ COOLING VARIANT
- △ FREE SPACE FOR HEADER
- △ SEALING AREA NO BURR, TOOL PARTING, SHRINKAGE, CAVITIES AND GATE MARKS PERMITTED. SURFACE ROUGHNESS Ra ≤ 1.6
- △ DRAFT ANGLE UP TO 0.5° PERMITTED
- △ MOUNTING SCREW M5, SCREW TYPE UP TO MANUFACTURER, DRILL HOLE DESIGN ACCORDING TO SCREW TYPE
- △ MATERIAL CORROSION RESISTANT, ELECTROCONDUCTIVE
- △ SCREW M8 FOR BUSBAR CONNECTION
- △ ALL THREAD HOLES ARE BLIND HOLES
- △ INTERFACE PANEL CODE SEE SHEET 5

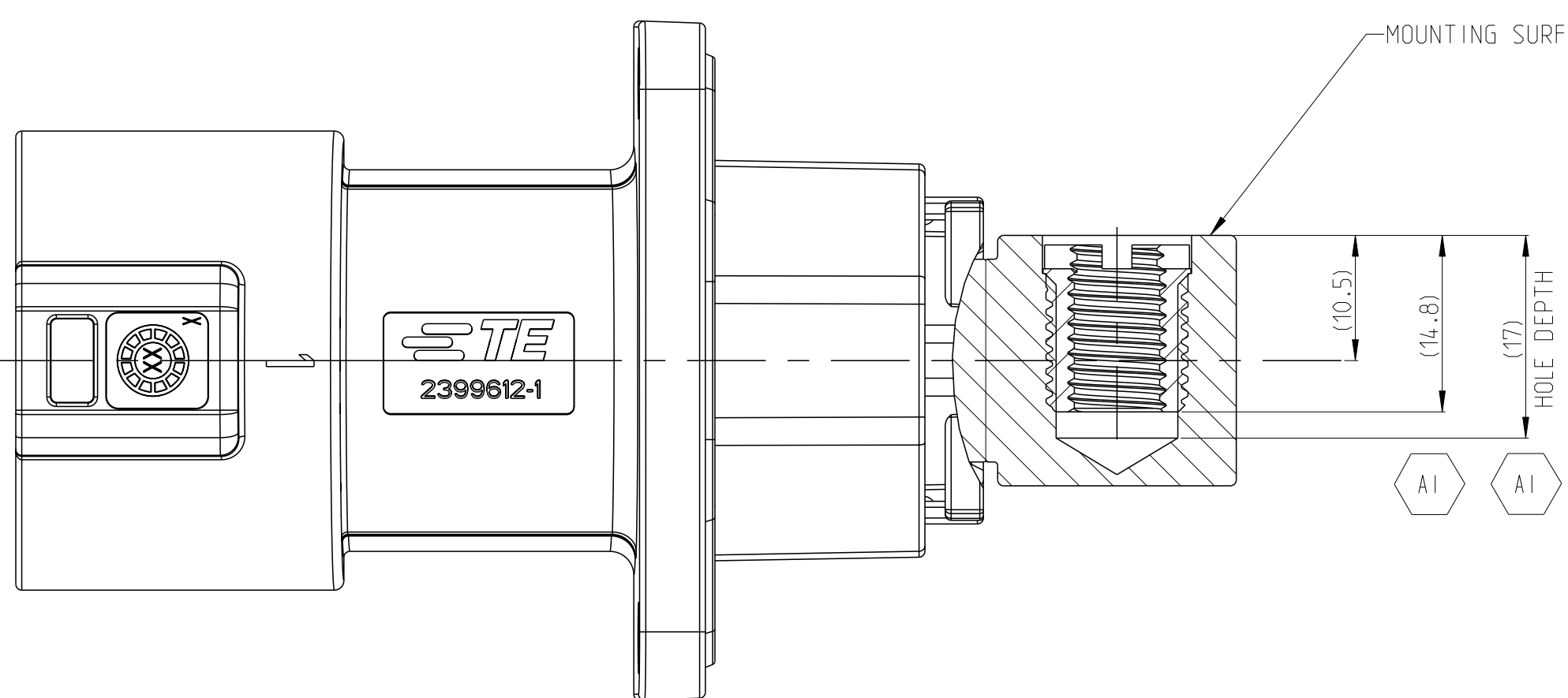
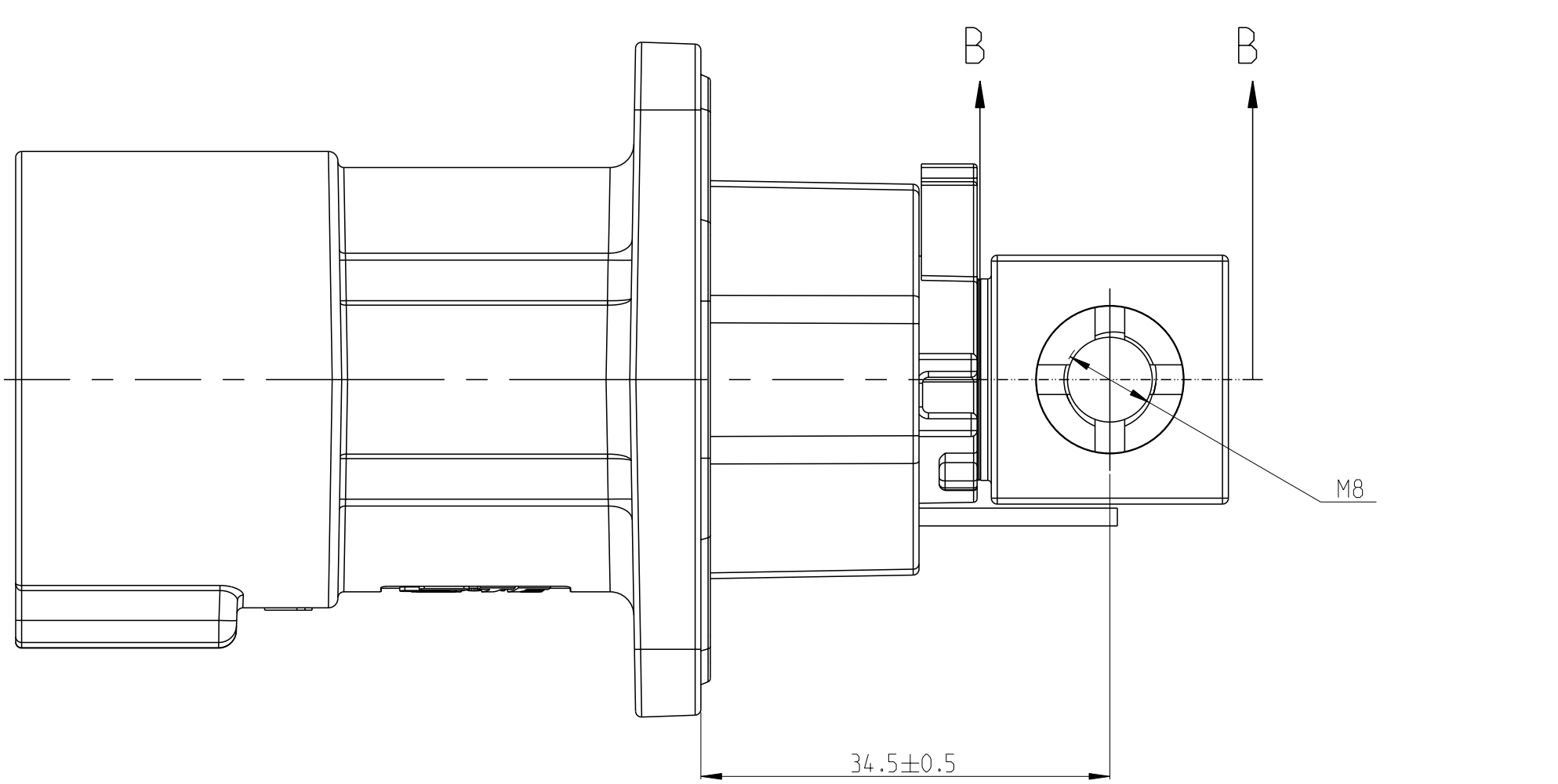
THIS DRAWING IS A CONTROLLED DOCUMENT.		REV. 3		TAN	29DEC2021			IE Connectivity	
DIMENSIONS: (mm)		CHK		J.L.L.	29DEC2021	NAME		1POS,PIN DIA 14.0,HDR ASSY,180DEG	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPV		J.L.L.	29DEC2021	HVP-HD1400			
1. DIMENSIONS: ±0.5		PRODUCT SPEC		108-160407		SIZE		CASE CODE	
2. DIMENSIONS: ±0.1		APPLICATION SPEC		114-160222		DRAWING NO		RESTRICTED TO	
3. DIMENSIONS: ±0.05		WEIGHT		SEE TABLE		A0		00779	
4. DIMENSIONS: ±0.001		CUSTOMER DRAWING				C=2399606		REV. 3	
MATERIAL SEE TABLE		REV. 3		REV. 3		REV. 3		REV. 3	
REV. 3		REV. 3		REV. 3		REV. 3		REV. 3	



SECTION A-A

1. MISSING DIMENSIONS ACC. TO 8-2399606-1

5-2399606-3	M	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	M	PA66-GF	AQUA RED	(245)	1	7
			FOLLOW 4-2399606-1	-	-	-		-	1-6
5-2399606-2	L	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	L	PA66-GF	AQUA BROWN	(245)	1	7
			FOLLOW 4-2399606-1	-	-	-		-	1-6
5-2399606-1	K	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	K	PA66-GF	AQUA GREEN	(245)	1	7
			FOLLOW 4-2399606-1	-	-	-		-	1-6
4-2399606-9	J	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	J	PA66-GF	ORANGE	(245)	1	7
			FOLLOW 4-2399606-1	-	-	-		-	1-6
4-2399606-8	H	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	H	PA66-GF	YELLOW	(245)	1	7
			FOLLOW 4-2399606-1	-	-	-		-	1-6
4-2399606-7	G	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	G	PA66-GF	RED	(245)	1	7
			FOLLOW 4-2399606-1	-	-	-		-	1-6
4-2399606-6	F	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	F	PA66-GF	BROWN	(245)	1	7
			FOLLOW 4-2399606-1	-	-	-		-	1-6
4-2399606-5	E	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	E	PA66-GF	GREEN	(245)	1	7
			FOLLOW 4-2399606-1	-	-	-		-	1-6
4-2399606-4	D	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	D	PA66-GF	PURPLE	(245)	1	7
			FOLLOW 4-2399606-1	-	-	-		-	1-6
4-2399606-3	C	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	C	PA66-GF	BLUE	245	1	7
			FOLLOW 4-2399606-1	-	-	-		-	1-6
4-2399606-2	B	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	B	PA66-GF	NATURE	(245)	1	7
			FOLLOW 4-2399606-1	-	-	-		-	1-6
4-2399606-1	A	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	A	PA66-GF	BLACK	(245)	1	7
			HV INTERLOCK CABLE	-	-	-		2	6
			FACE SEAL	-	SILICONE	RED		1	5
			BUSBAR, BACK SIDE	-	-	-		1	4
			HEADER TPA	-	PA66-GF	RED		1	3
			FINGER PROTECTION CAP	-	PA66-GF	BLACK		1	2
			HEADER HOUSING 180DEG,1POS	-	AL-ALLOY	NICKEL PLATED		1	1
TE-ASSY-NO	CODE	DESCRIPTION	DESCRIPTION	CODE	MATERIAL	SURFACE COLOR	WEIGHT (g)	QTY	ITEM



SECTION B-B

1. MISSING DIMENSIONS ACC. TO 8-2399606-1

7-2399606-3	M	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	M	PA66-GF	AQUA RED	(245)	1	7
			FOLLOW 6-2399606-1	-	-	-		-	1-6
7-2399606-2	L	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	L	PA66-GF	AQUA BROWN	(245)	1	7
			FOLLOW 6-2399606-1	-	-	-		-	1-6
7-2399606-1	K	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	K	PA66-GF	AQUA GREEN	(245)	1	7
			FOLLOW 6-2399606-1	-	-	-		-	1-6
6-2399606-9	J	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	J	PA66-GF	ORANGE	(245)	1	7
			FOLLOW 6-2399606-1	-	-	-		-	1-6
6-2399606-8	H	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	H	PA66-GF	YELLOW	(245)	1	7
			FOLLOW 6-2399606-1	-	-	-		-	1-6
6-2399606-7	G	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	G	PA66-GF	RED	(245)	1	7
			FOLLOW 6-2399606-1	-	-	-		-	1-6
6-2399606-6	F	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	F	PA66-GF	BROWN	(245)	1	7
			FOLLOW 6-2399606-1	-	-	-		-	1-6
6-2399606-5	E	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	E	PA66-GF	GREEN	(245)	1	7
			FOLLOW 6-2399606-1	-	-	-		-	1-6
6-2399606-4	D	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	D	PA66-GF	PURPLE	(245)	1	7
			FOLLOW 6-2399606-1	-	-	-		-	1-6
6-2399606-3	C	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	C	PA66-GF	BLUE	(245)	1	7
			FOLLOW 6-2399606-1	-	-	-		-	1-6
6-2399606-2	B	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	B	PA66-GF	NATURE	(245)	1	7
			FOLLOW 6-2399606-1	-	-	-		-	1-6
6-2399606-1	A	1POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	A	PA66-GF	BLACK	(245)	1	7
			HV INTERLOCK CABLE	-	-	-		2	6
			FACE SEAL	-	SILICONE	RED		1	5
			BUSBAR, LEFT SIDE	-	-	-		1	4
			HEADER TPA	-	PA66-GF	RED		1	3
			FINGER PROTECTION CAP	-	PA66-GF	BLACK		1	2
			HEADER HOUSING 180DEG,1POS	-	AL-ALLOY	NICKEL PLATED		1	1
TE-ASSY-NO	CODE	DESCRIPTION	DESCRIPTION	CODE	MATERIAL	SURFACE COLOR	WEIGHT (g)	QTY	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.

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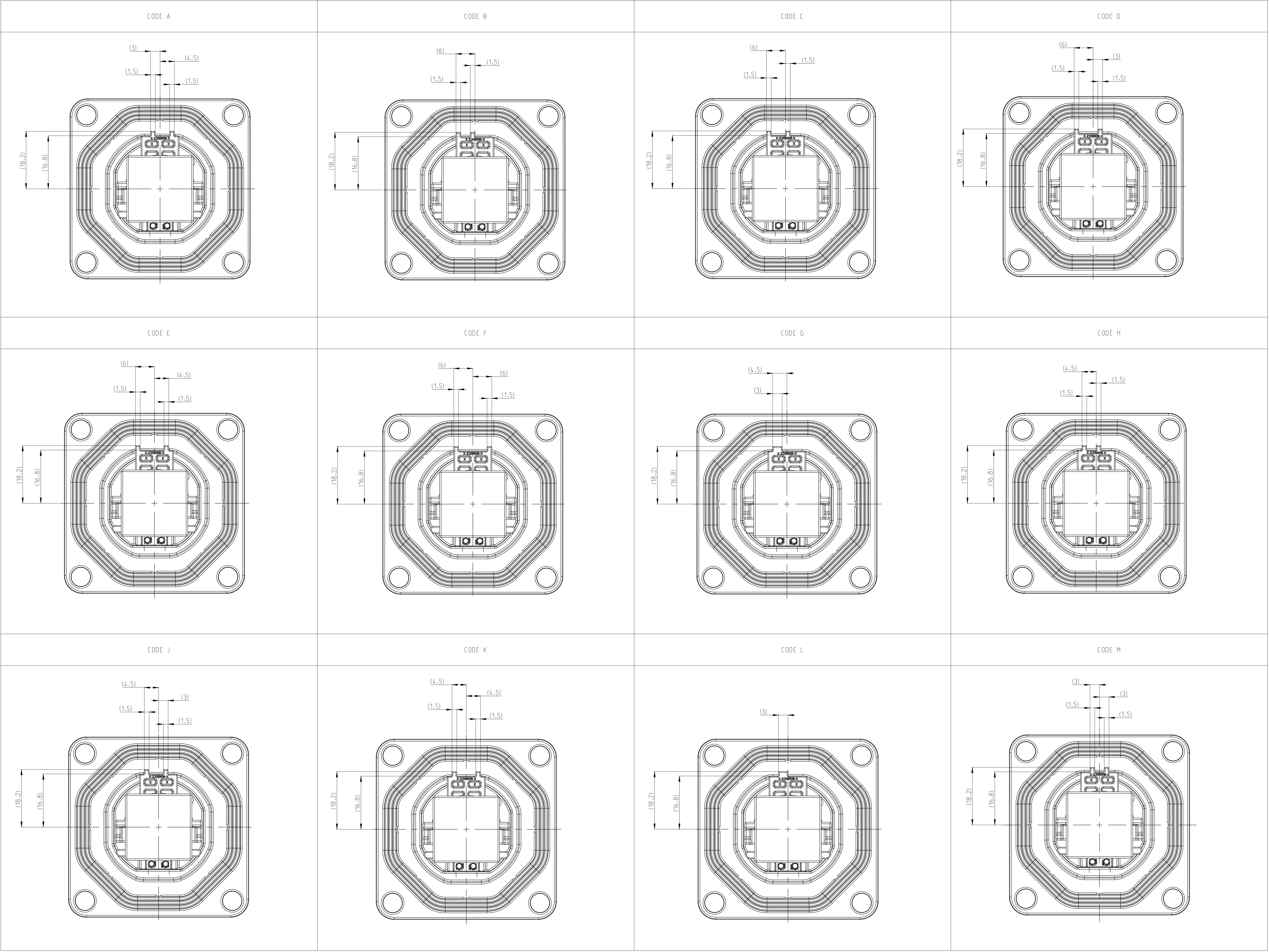
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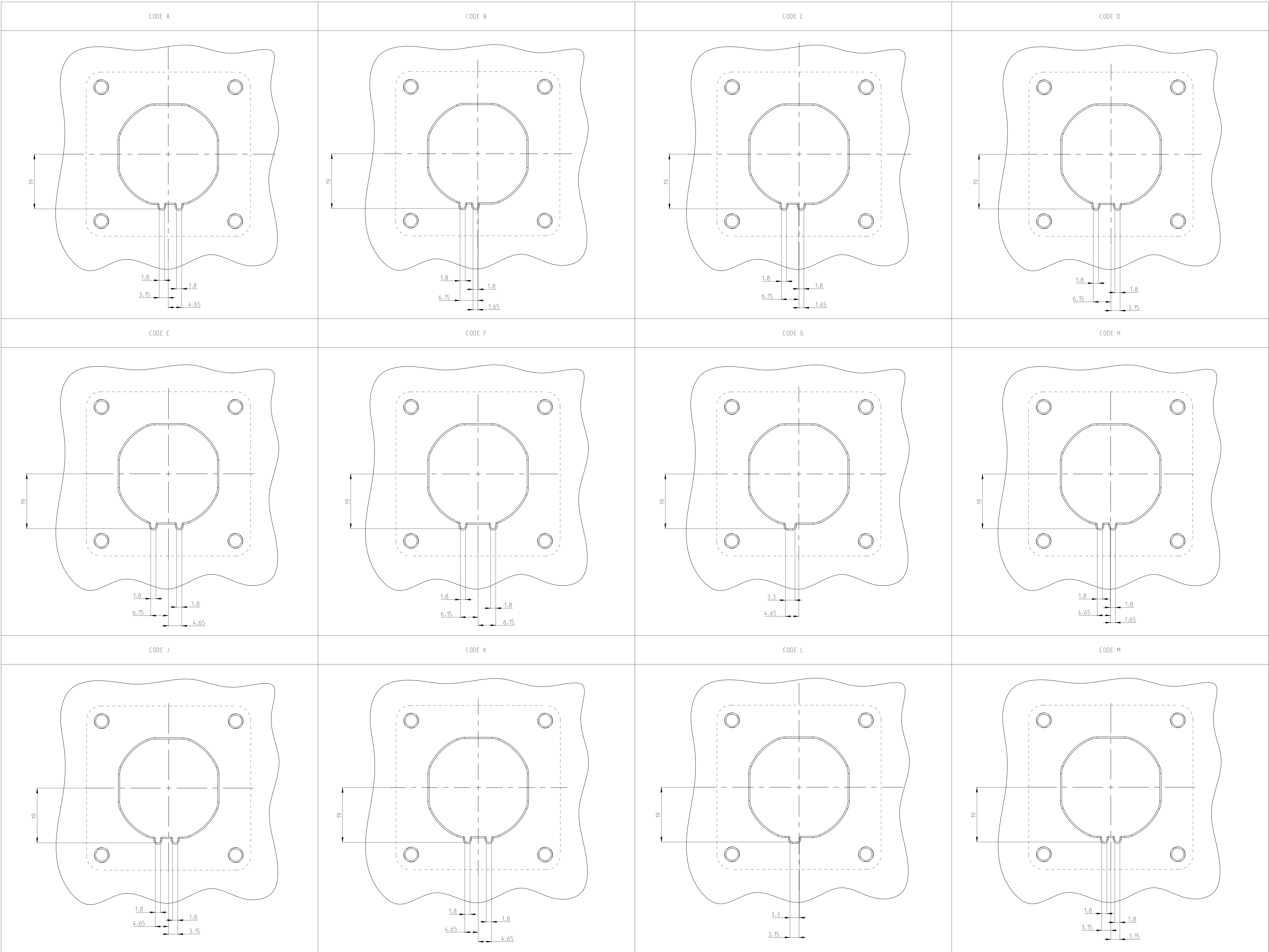
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-	-	SEE SHEET 1	-	-

2



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UNIT				APV	J	LV	29DEC2021
				PRODUCT SPEC			NAME
				108-160407			1POS.PIN DIA 14.0.HDR ASSY.180DEG
				APPLICATION SPEC			HVP-HD1400
				114-160222			
MATERIAL				WEIGHT			SIZE
SEE TABLE				SEE TABLE			CASE CODE
				CUSTOMER DRAWING			DRAWING NO
							00779
							REV
							A1
							RESTRICTED TO
							-
							SCALE
							2:1
							SHEET
							4
							OF
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REVISIONS				
P.	LYN	DESCRIPTION	DATE	BYN
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THIS DRAWING IS A CONTROLLED DOCUMENT.				DRN S.TAN 29DEC2021
DIMENSIONS UNLESS OTHERWISE SPECIFIED.				CHK J.L.L. 29DEC2021
APPROVED				APPV J.LYN 29DEC2021
PRODUCT SPEC				NAME 1POS.PIN DIA 14.0.HDR ASSY.180DEG
APPLICATION SPEC				108-1604-07
WEIGHT				SIZE CASE CODE DRAWING NO
SEE TABLE				A 0 00779 C=2399606
CUSTOMER DRAWING				RESTRICTED TO
SCALE				2:1 SHEET 5 OF 5 REV A1