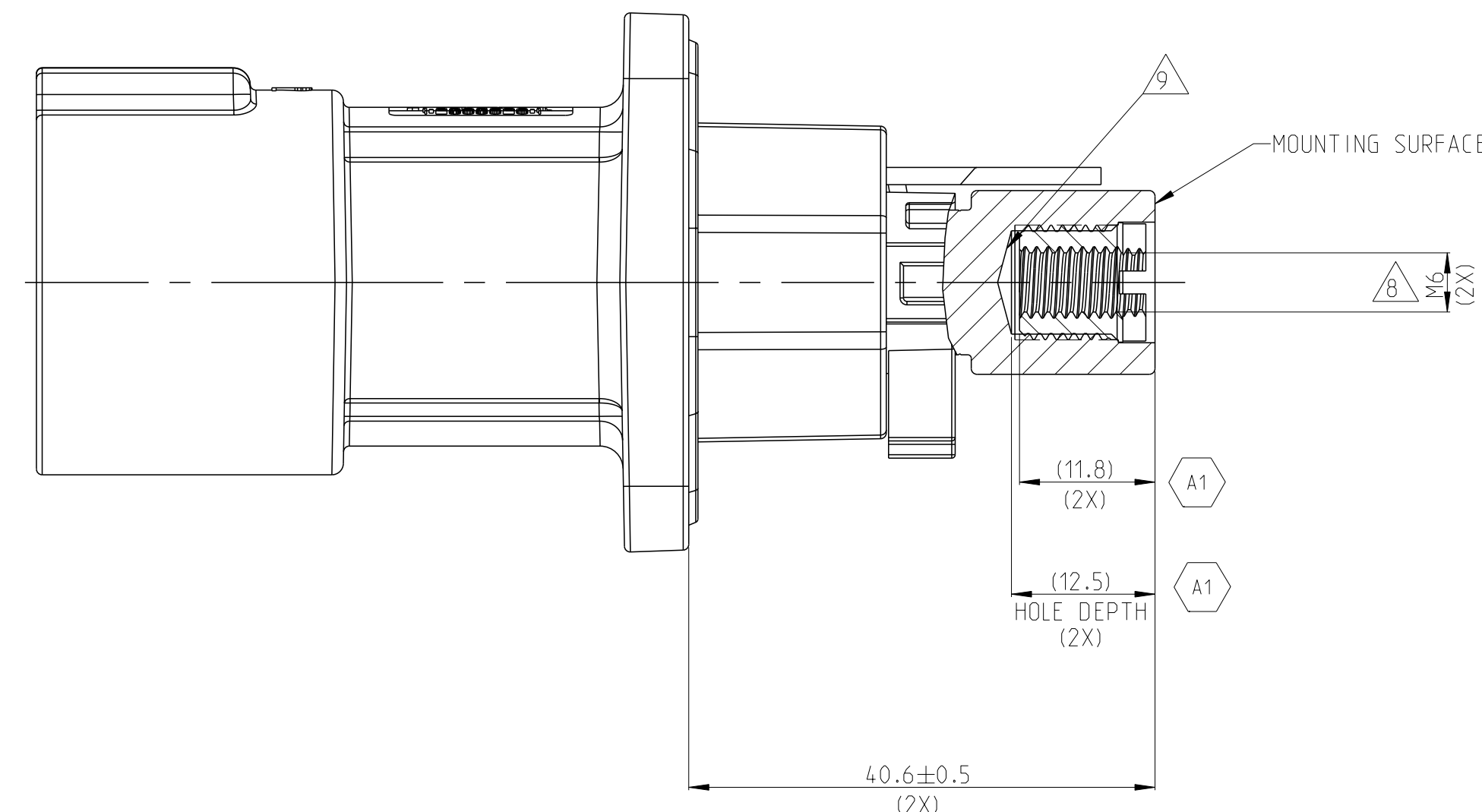
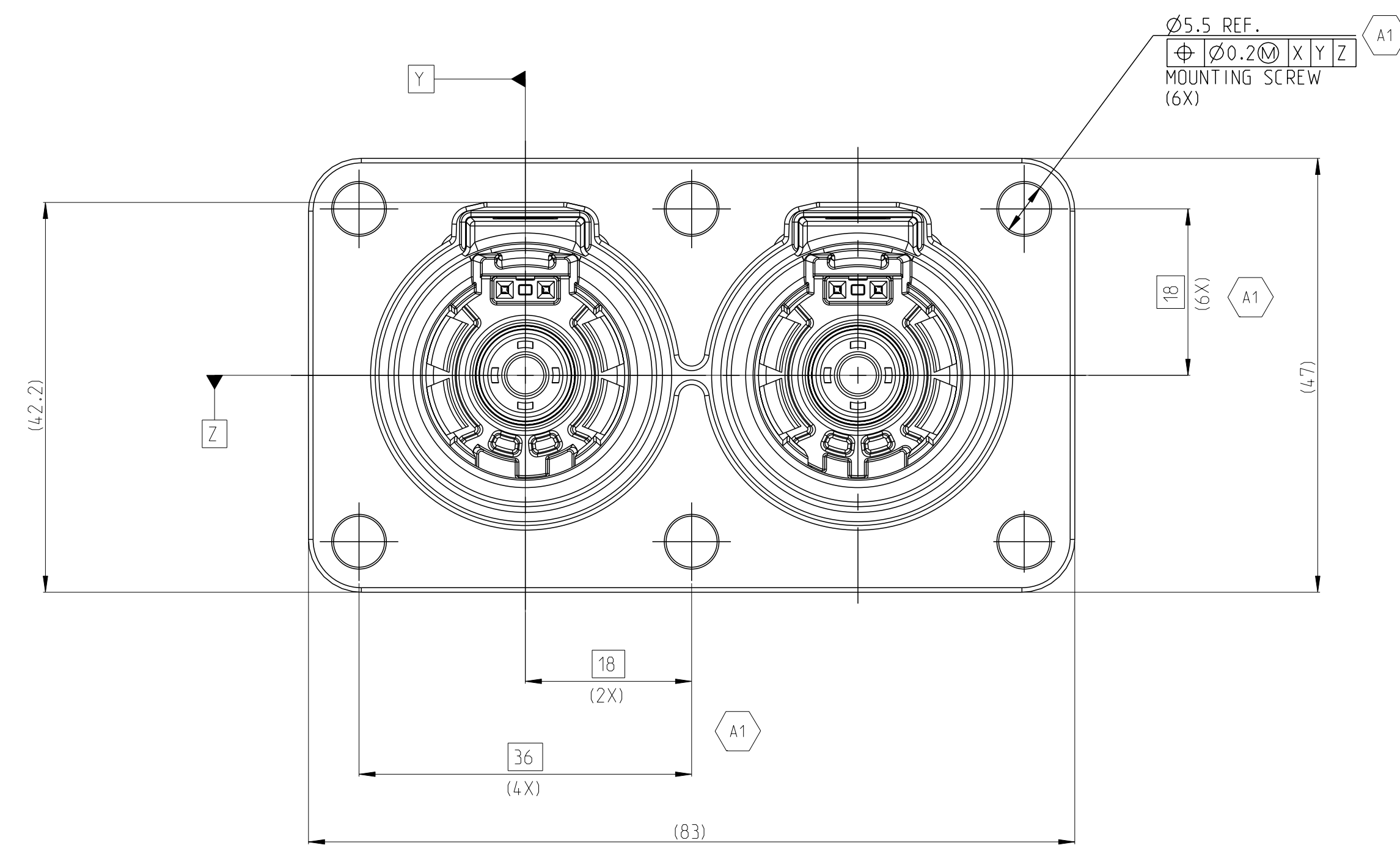
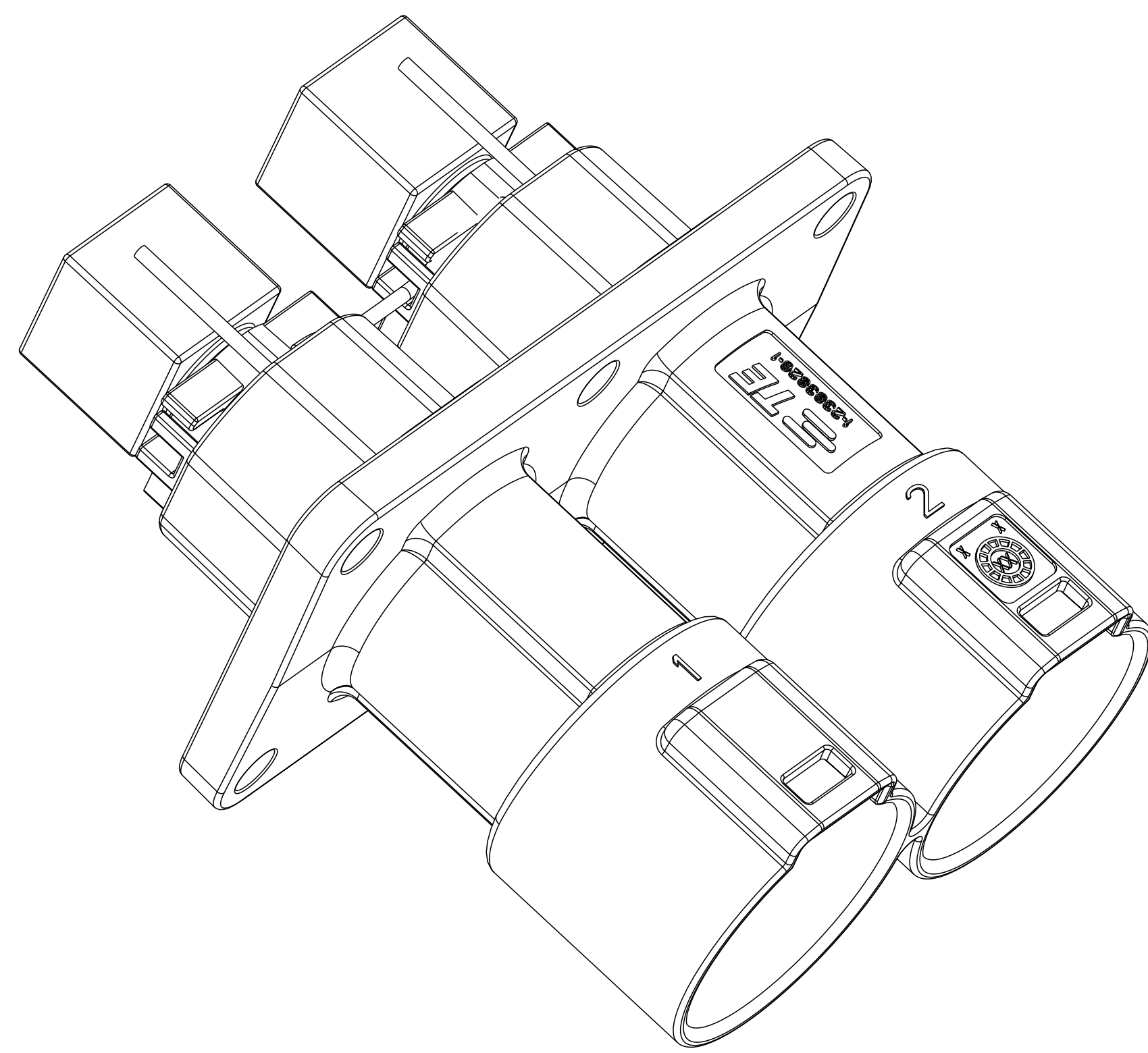
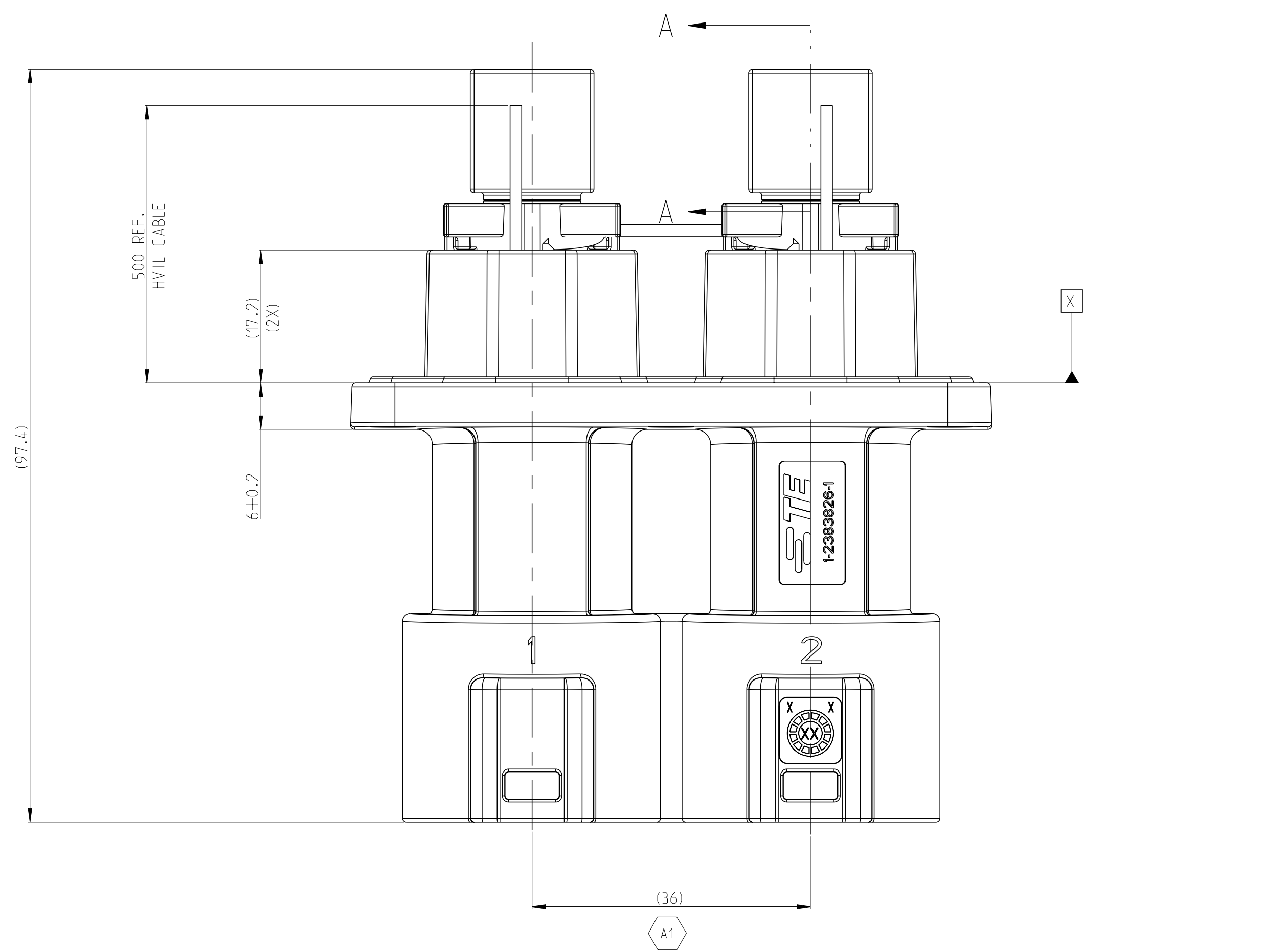
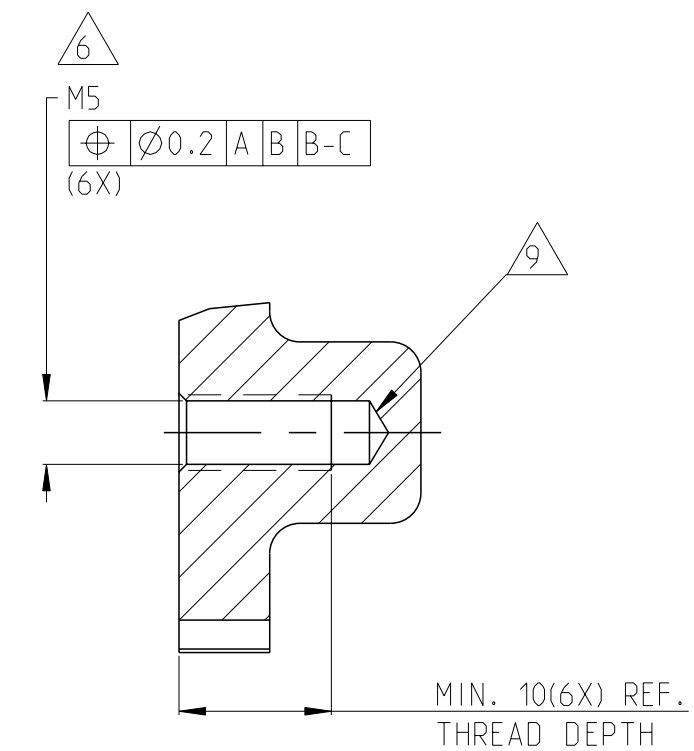
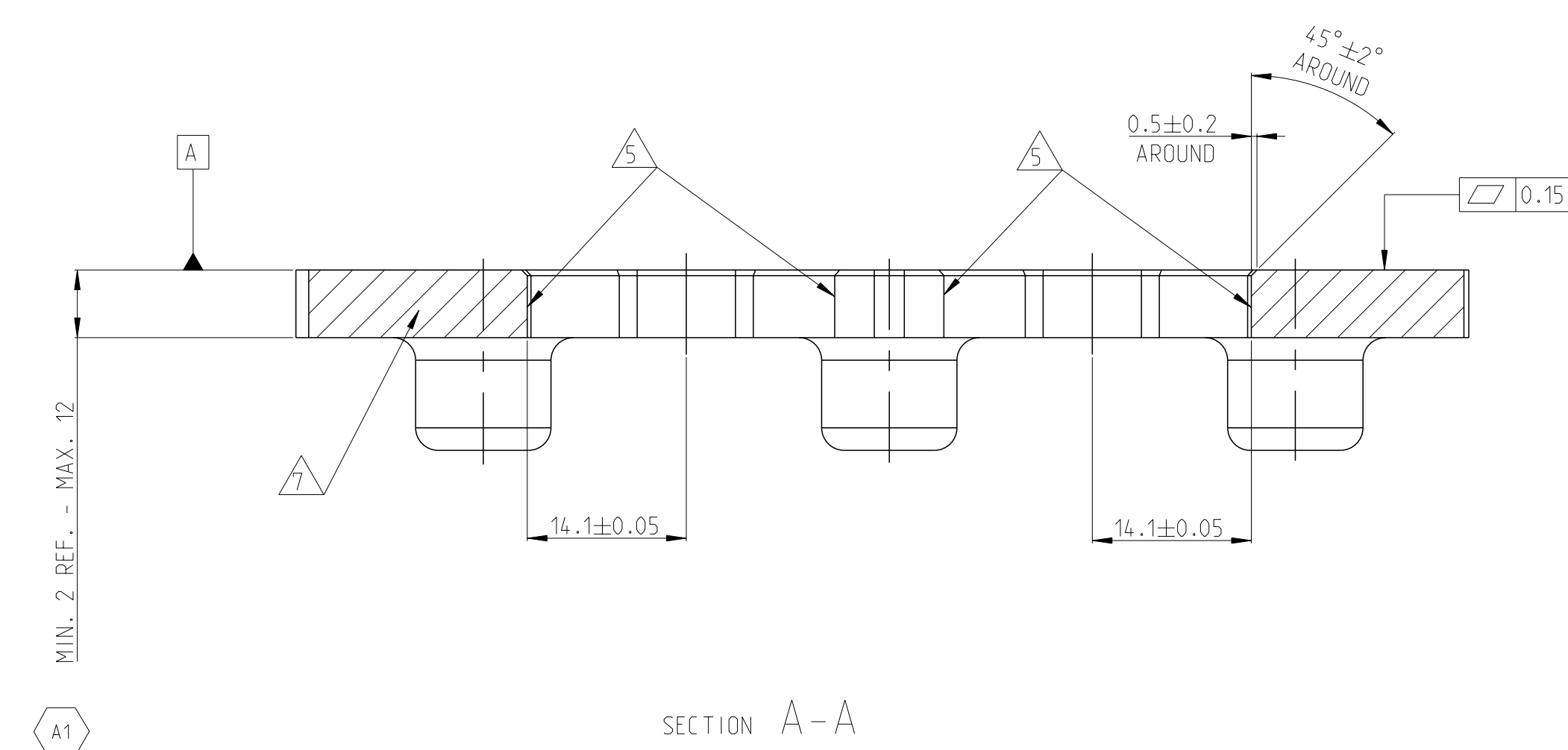
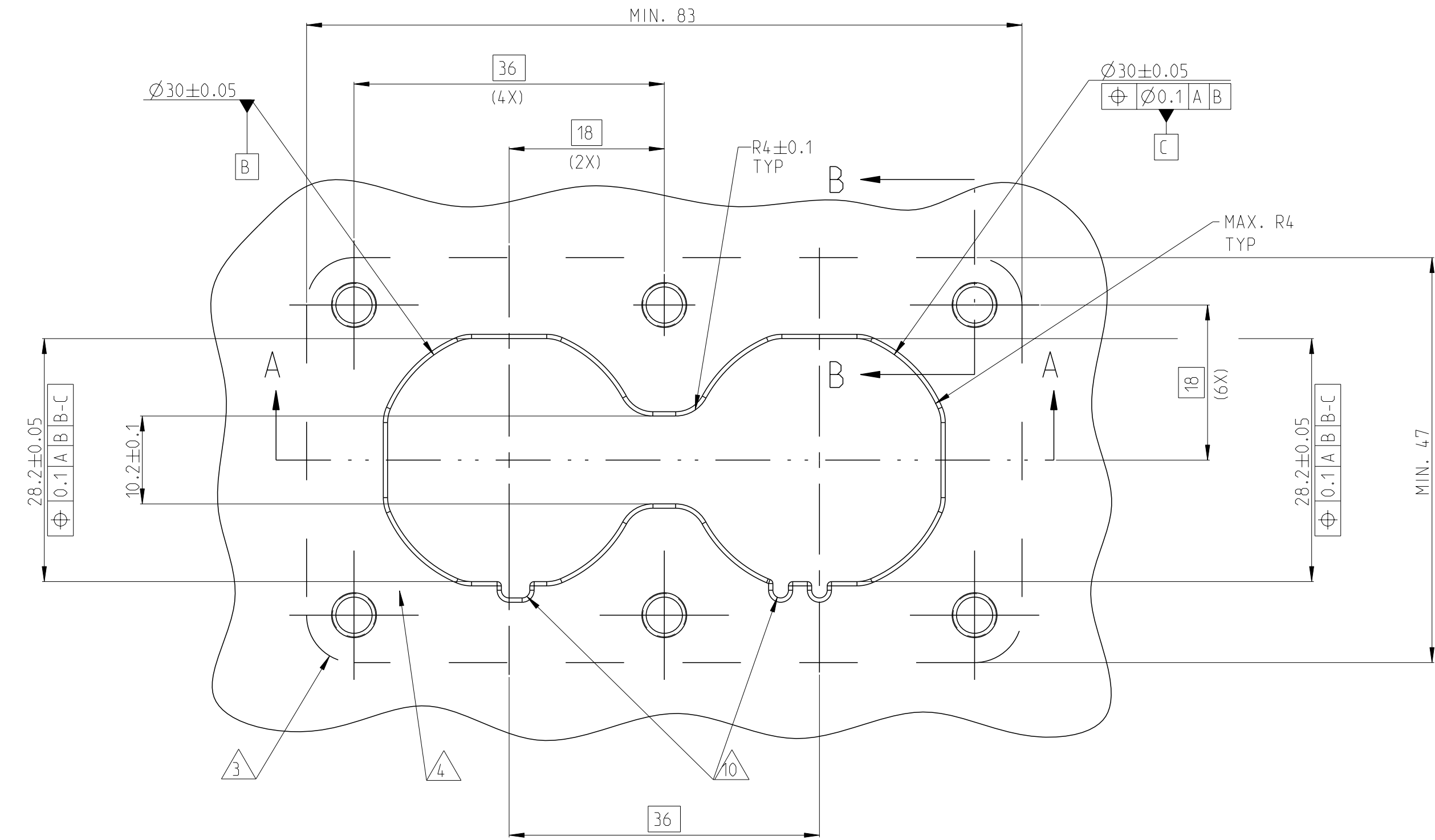




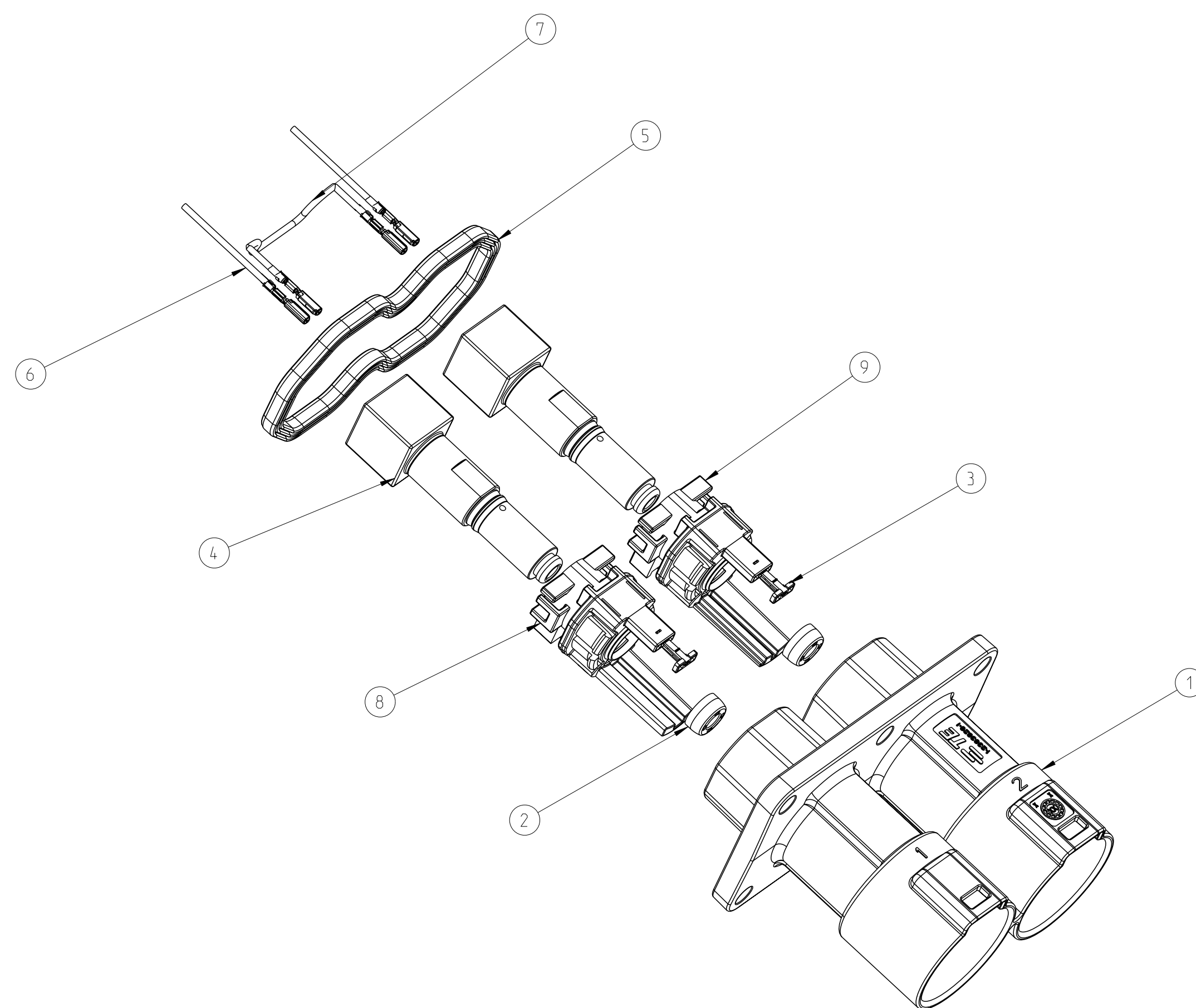
SECTION A-A

ADAPTER PLATE - HVP-HD1000 2POS HEADER INTERFACE



SECTION B-B

2-2394061-6	L/M	2POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	M	PA66-GF	AQUA RED	(275)	1	9
			CODE HOUSING	L	PA66-GF	AQUA BROWN		1	8
			FOLLOW 2-2394061-1	-	-	-		-	1-7
2-2394061-5	J/K	2POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	K	PA66-GF	AQUA GREEN	(275)	1	9
			CODE HOUSING	J	PA66-GF	ORANGE		1	8
			FOLLOW 2-2394061-1	-	-	-		-	1-7
2-2394061-4	G/H	2POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	H	PA66-GF	YELLOW	(275)	1	9
			CODE HOUSING	G	PA66-GF	RED		1	8
			FOLLOW 2-2394061-1	-	-	-		-	1-7
2-2394061-3	E/F	2POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	F	PA66-GF	BROWN	(275)	1	9
			CODE HOUSING	E	PA66-GF	GREEN		1	8
			FOLLOW 2-2394061-1	-	-	-		-	1-7
2-2394061-2	C/D	2POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	D	PA66-GF	PURPLE	(275)	1	9
			CODE HOUSING	C	PA66-GF	BLUE		1	8
			FOLLOW 2-2394061-1	-	-	-		-	1-7
2-2394061-1	A/B	2POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING	B	PA66-GF	NATURE	(275)	1	9
			CODE HOUSING	A	PA66-GF	BLACK		1	8
			HV INTERLOCK TERMINAL WIRE 2	-	-	-		1	7
			HV INTERLOCK TERMINAL WIRE 1	-	-	-		2	6
			FACE SEAL	-	SILICONE	RED		1	5
			BUSBAR TOP SIDE	-	COPPER	Ag PLATED		2	4
			HEADER TPA	-	PA66-GF	RED		2	3
			FINGER PROTECTION CAP	-	PA66-GF	BLACK		2	2
TE-ASSY-NO.	CODE	DESCRIPTION	DESCRIPTION	CODE	MATERIAL	SURFACE COLOR	WEIGHT (g)	QTY	ITEM
			HEADER HOUSING 180DEG,2POS	-	AL-ALLOY	NICKEL PLATED		1	1



SCALE 1:1

2-1 AS SHOWN

- MATING CONNECTOR REFER TO DRAWING 2394115
- CODING 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 INSERT M6 FOR BUSBAR CONNECTION
- ALL THREAD HOLES ARE BLIND HOLES
- INTERFACE PANEL CODE SEE SHEET 4

THIS DRAWING IS A CONTROLLED DOCUMENT.				DATE	30AUG2021	REV	1	APPROVED	DATE	30AUG2021	REV	1	APPROVED
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REVISIONS				
P	LV	DESCRIPTION	DATE	BY
-	-	SEE SHEET 1	-	-



TABLE 4					
•-1		•-2		•-3	
CODE A	CODE B	CODE C	CODE D	CODE E	CODE F
•-4		•-5		•-6	
CODE G	CODE H	CODE J	CODE K	CODE L	CODE M

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
(mm)

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN
MILLIMETERS
±0.5
2 P.C. ±0.1
3 P.C. ±0.05
4 P.C. ±0.005
5 P.C. ±0.001
6 P.C. ±0.0005
7 P.C. ±0.0002
8 P.C. ±0.0001
9 P.C. ±0.00005
10 P.C. ±0.00002
11 P.C. ±0.00001
12 P.C. ±0.000005
13 P.C. ±0.000002
14 P.C. ±0.000001
15 P.C. ±0.0000005
16 P.C. ±0.0000002
17 P.C. ±0.0000001
18 P.C. ±0.00000005
19 P.C. ±0.00000002
20 P.C. ±0.00000001

DATE: 30AUG2021
CHK: 30AUG2021
APPV: 30AUG2021
PRODUCT SPEC: 108-160341
APPLICATION SPEC: 114-160181
WEIGHT: SEE TABLE
CUSTOMER DRAWING

DATE: 30AUG2021
CHK: 30AUG2021
APPV: 30AUG2021
PRODUCT SPEC: 108-160341
APPLICATION SPEC: 114-160181
WEIGHT: SEE TABLE
CUSTOMER DRAWING

DATE: 30AUG2021
CHK: 30AUG2021
APPV: 30AUG2021
PRODUCT SPEC: 108-160341
APPLICATION SPEC: 114-160181
WEIGHT: SEE TABLE
CUSTOMER DRAWING

2POS. PIN DIA 10.0 HDR ASSY;180DEG
HVP-HD1000

SIZE: A0 CASE CODE: 00779 DRAWING NO: C=2394061

SCALE: 2:1 SHEET: 3 OF 4 REV: A1

TE Connectivity

4806 (3/1/3)

