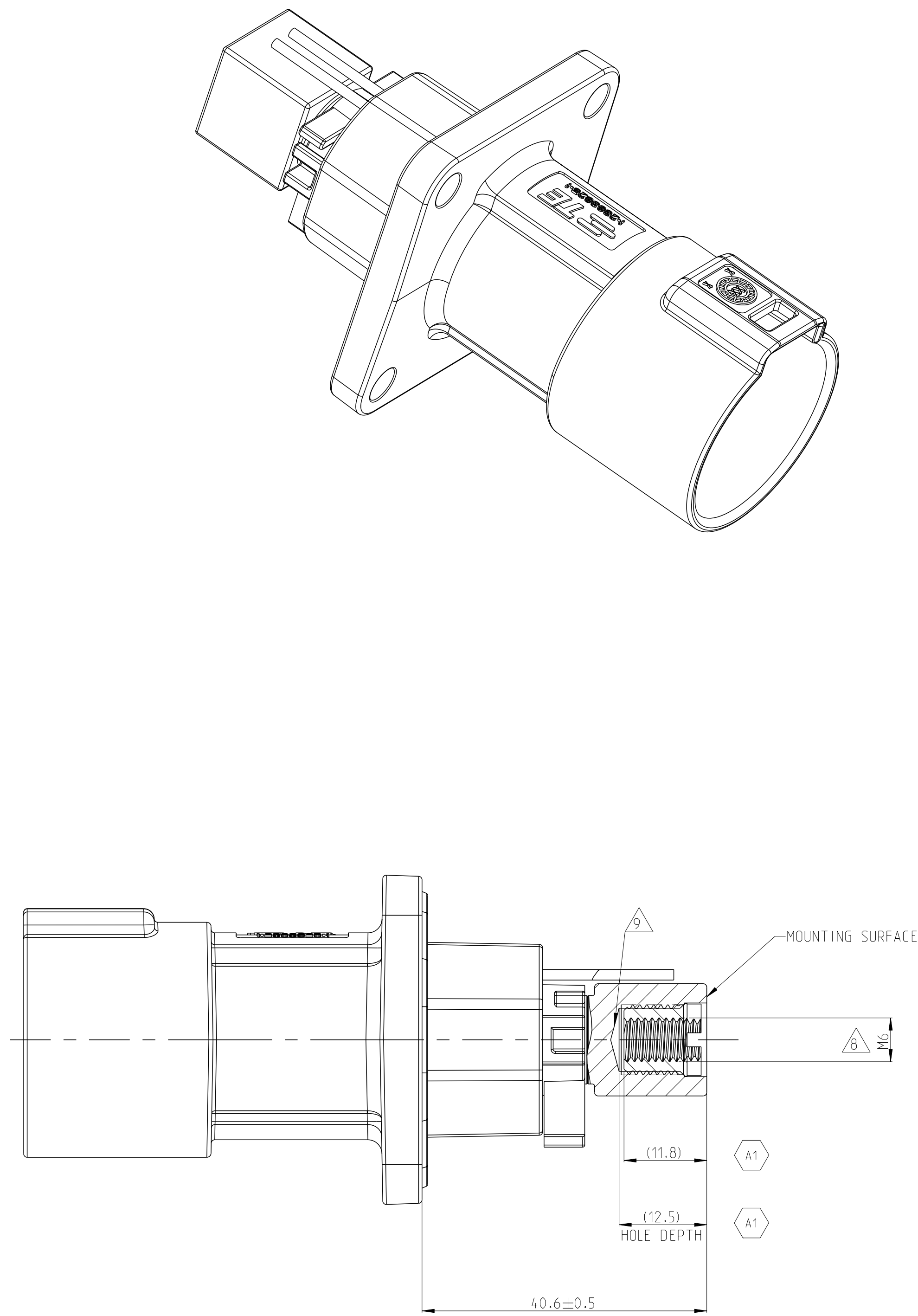
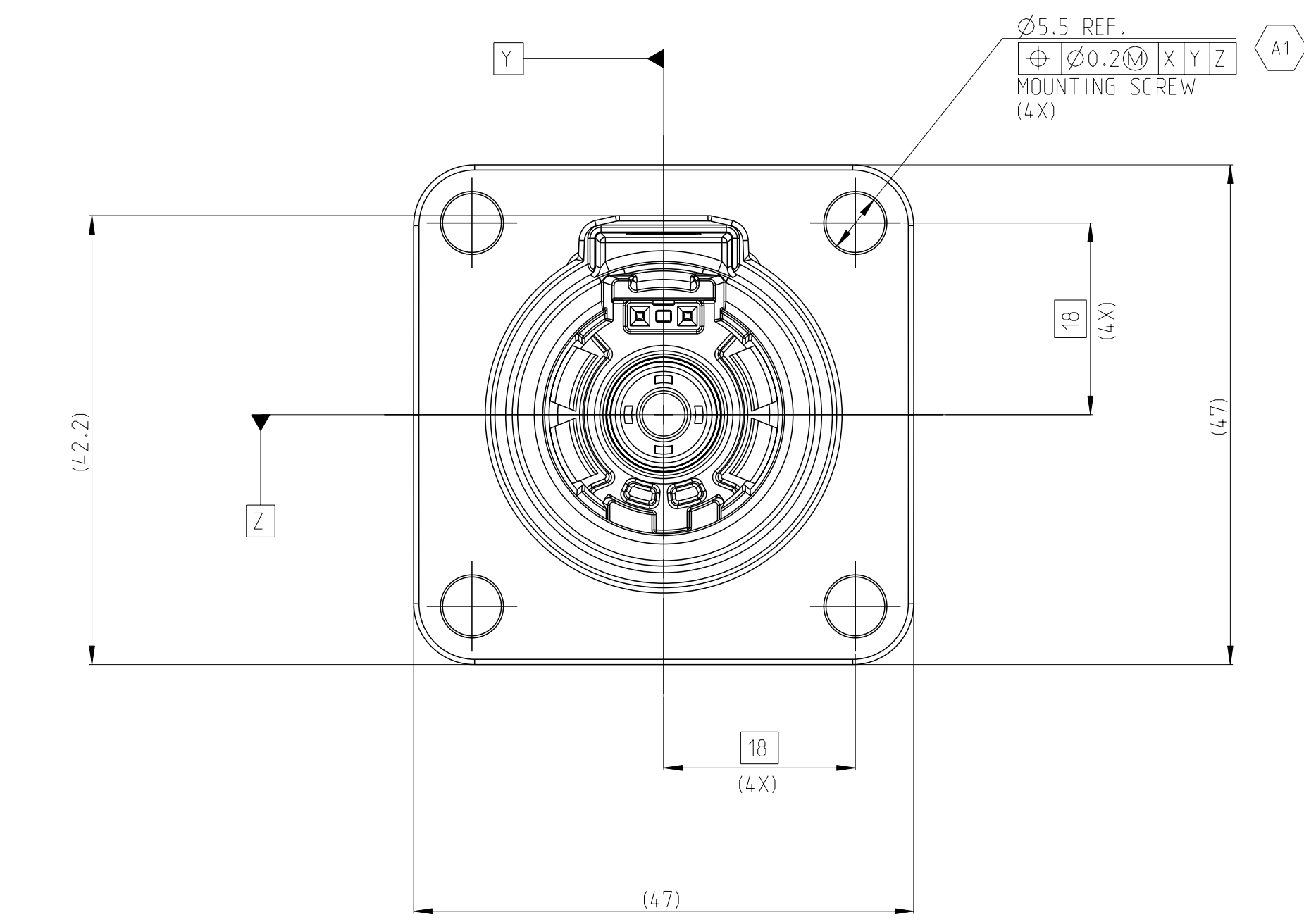
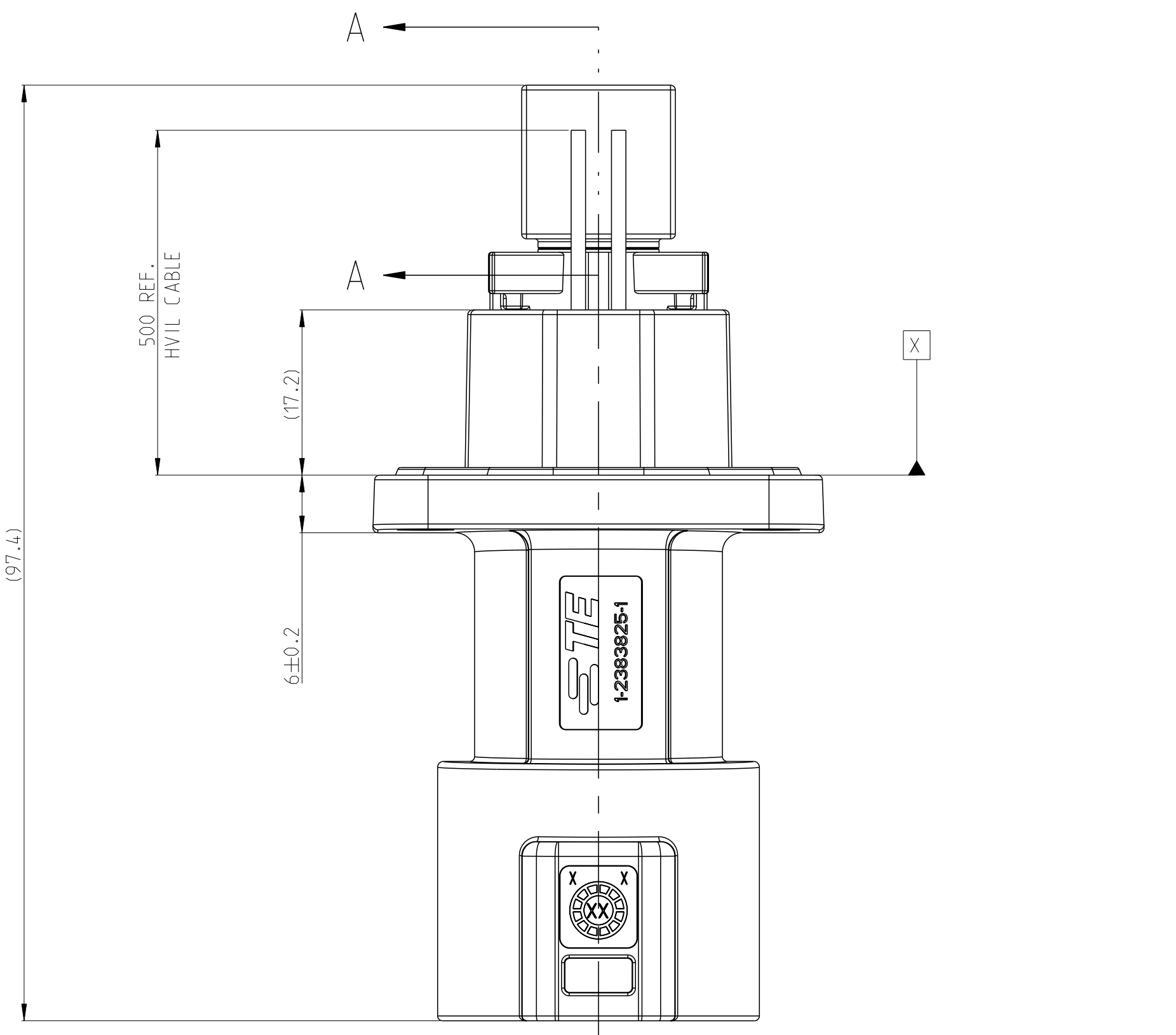
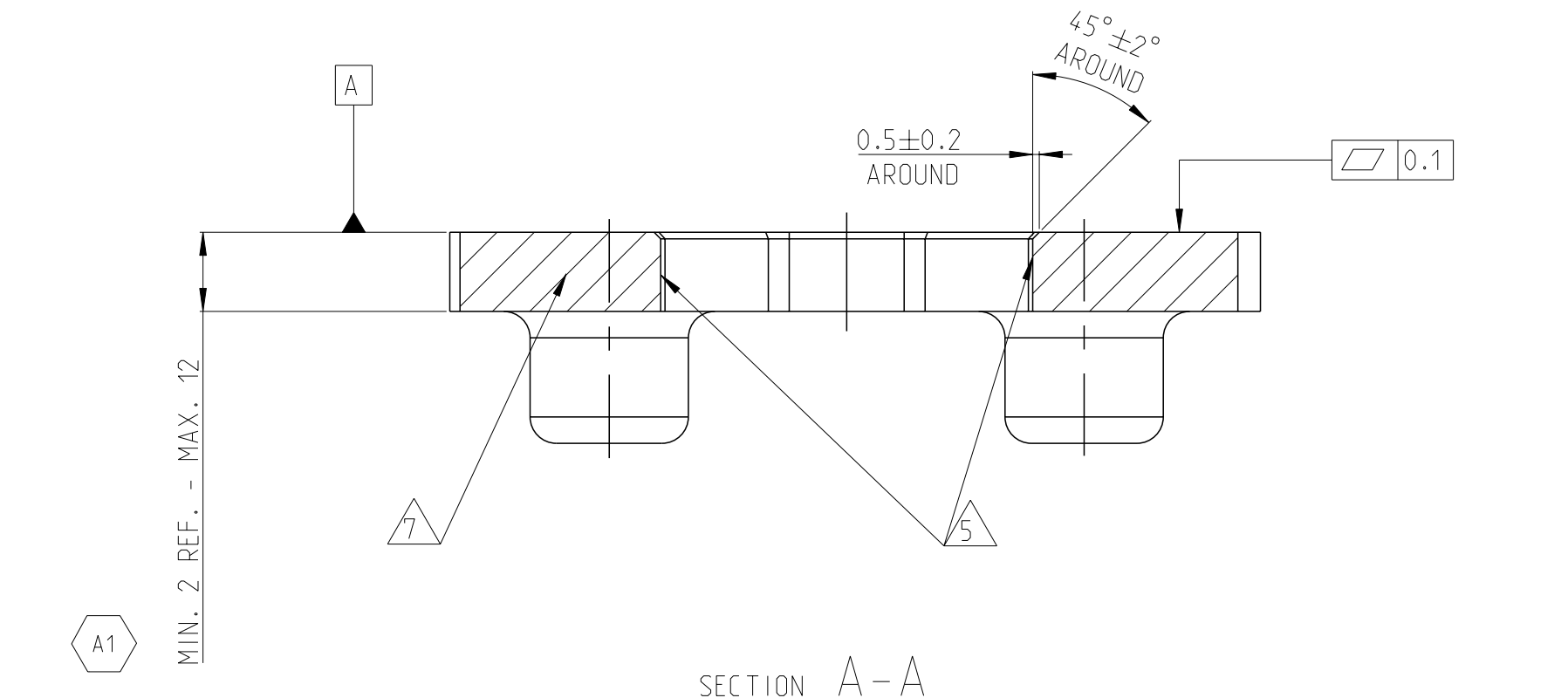
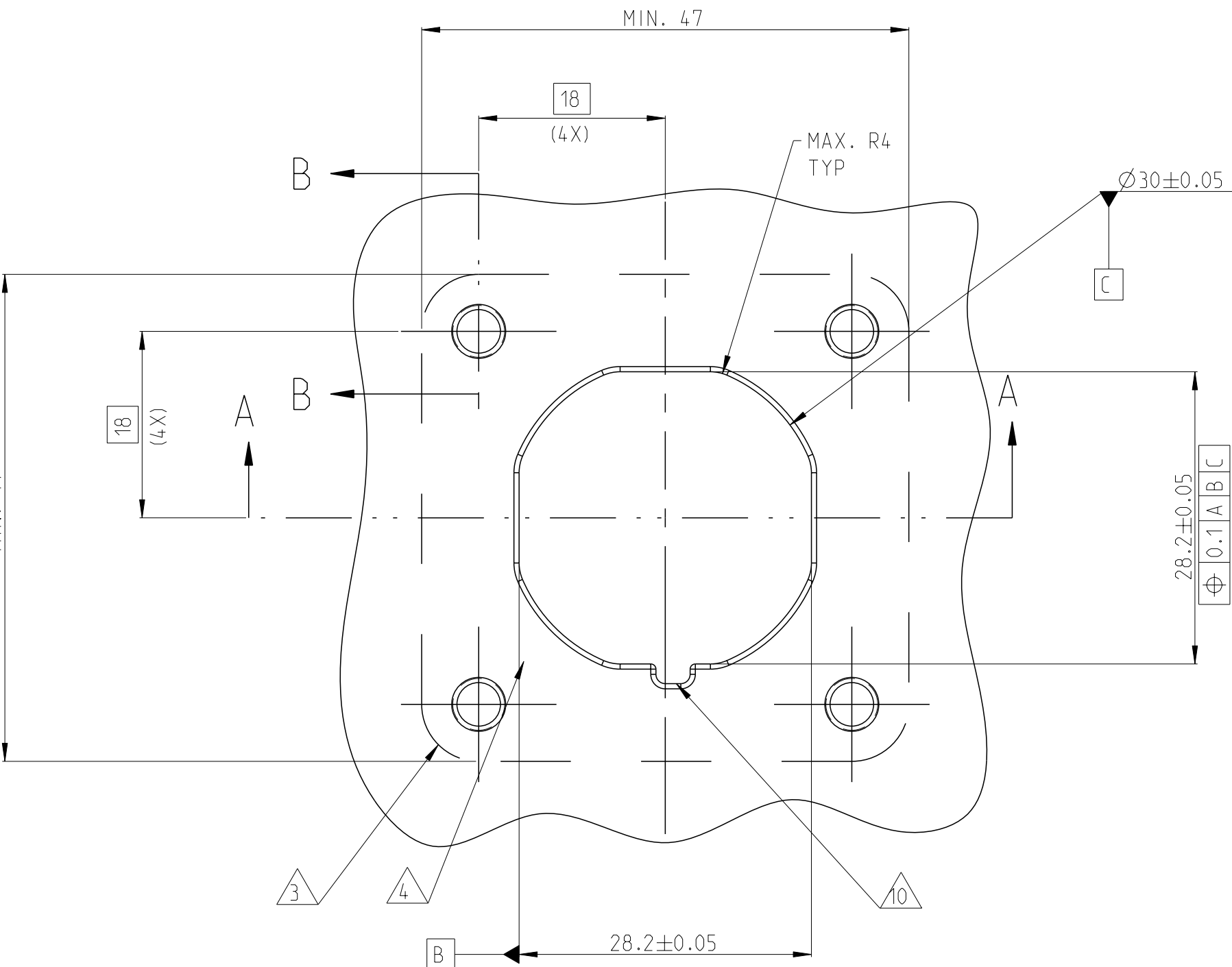


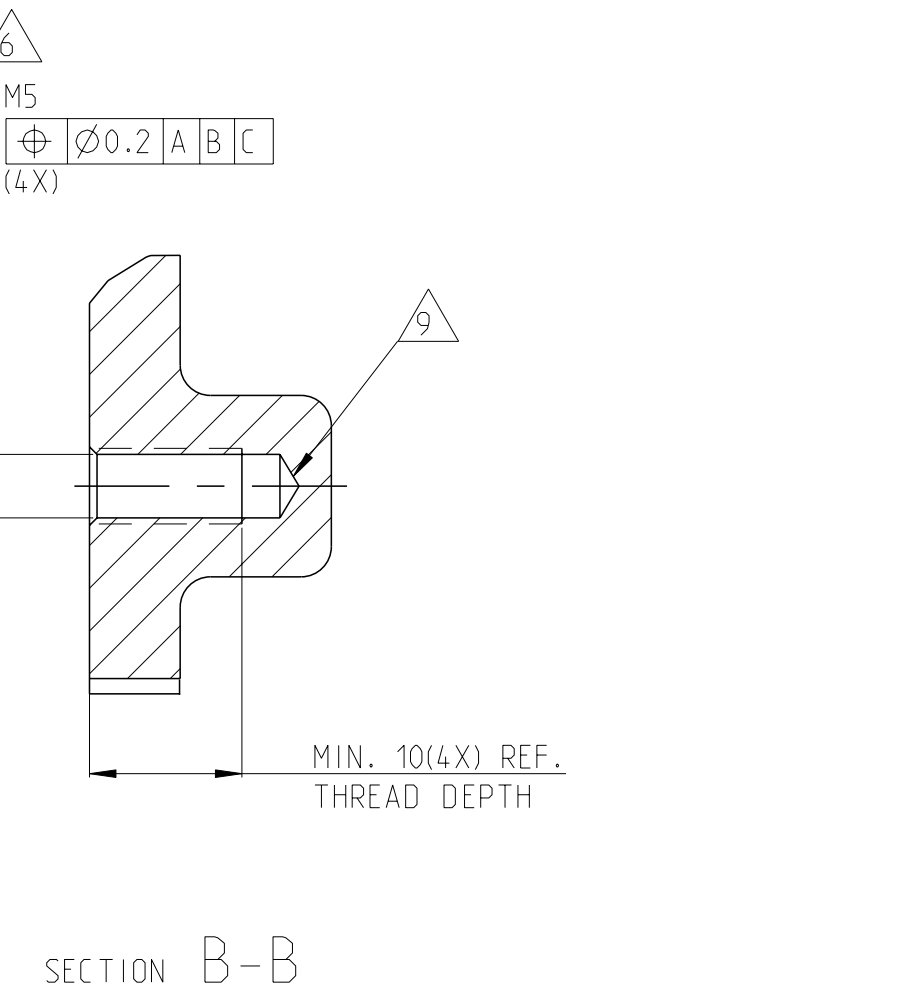


SECTION A-A

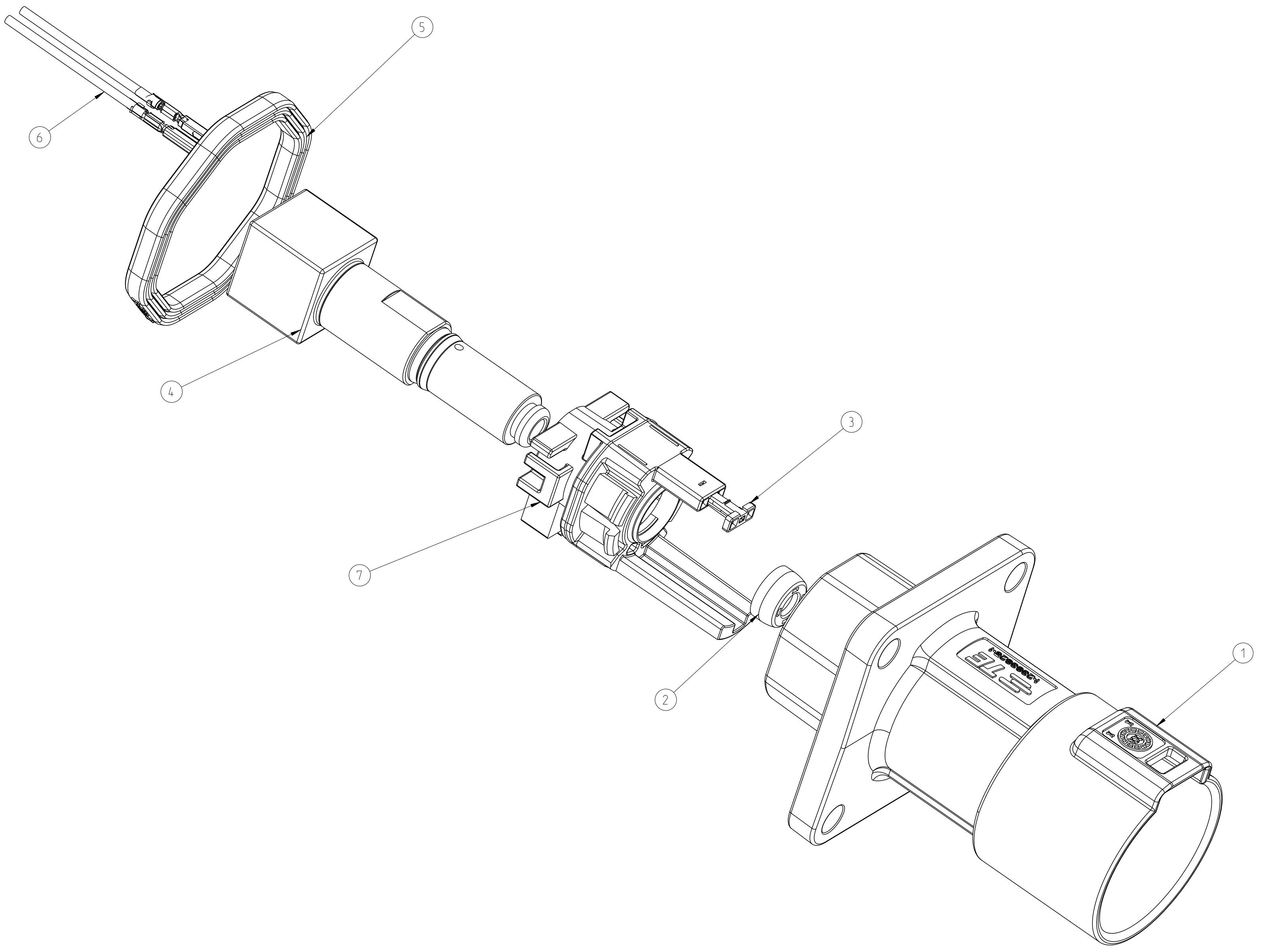
ADAPTER PLATE - HVP-HD1000 1POS HEADER INTERFACE



REVISIONS				
P.	LYN	DESCRIPTION	DATE	BYN
A	INITIAL DRAWING		30AUG2021	P.L.
A1	REVISE		04MAY2022	C.C



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

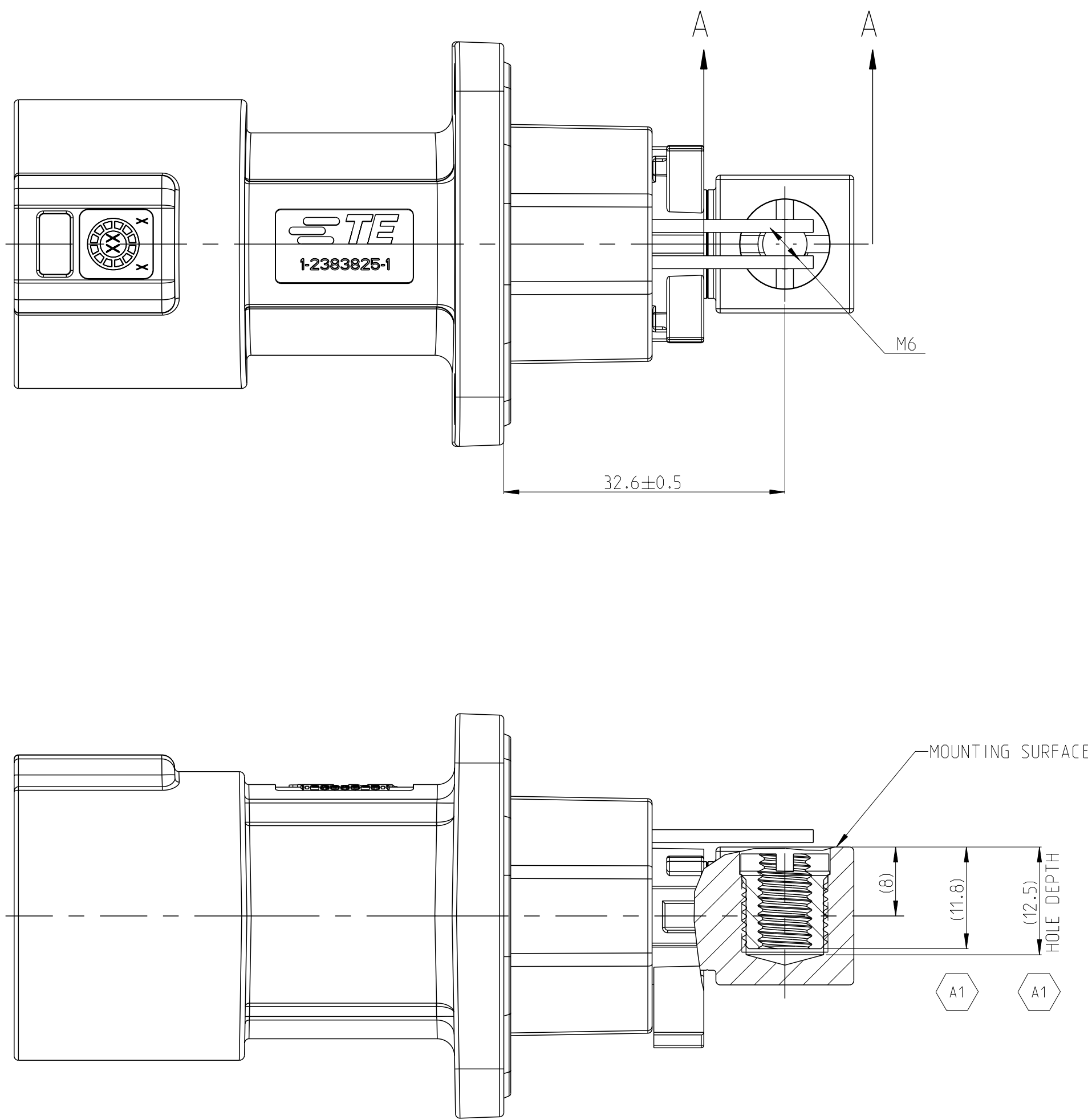


- 1. MATING CONNECTOR REFER TO DRAWING 2394115
- △ CODING VARIANT
- △ FREE SPACE FOR HEADER
- △ SEALING AREA NO BURR, TOOL PARTING, SHRINKAGE, CAVITIES AND GATE MARKS PERMITTED. SURFACE ROUGHNESS: Ra <= 1.6
- △ DRAFT ANGLE UP TO 0.5° PERMITTED
- △ MOUNTING SCREW M5, SCREW TYPE UP TO MANUFACTURER, DRILL 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 5

THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE	30DEC2021	BYN	IE CAD
DIMENSIONS: (mm)		CHK	30DEC2021	LYN	30DEC2021
TOLERANCES UNLESS OTHERWISE SPECIFIED		APPROV	30DEC2021	LYN	30DEC2021
2. P.L.C. ±0.5		PRODUCT SPEC	108-160341	NAME	1POS,PIN DIA 10.0 HDR ASSY,180DEG
3. P.L.C. ±0.1		APPLICATION SPEC	114-160181	SIZE	CASE CODE DRAWING NO
4. P.L.C. ±0.0001		WEIGHT	SEE TABLE	SCALE	2:1
MATERIAL SEE TABLE		CUSTOMER DRAWING		SHEET	1 OF 5
FINISH SPEC		REV	A1		

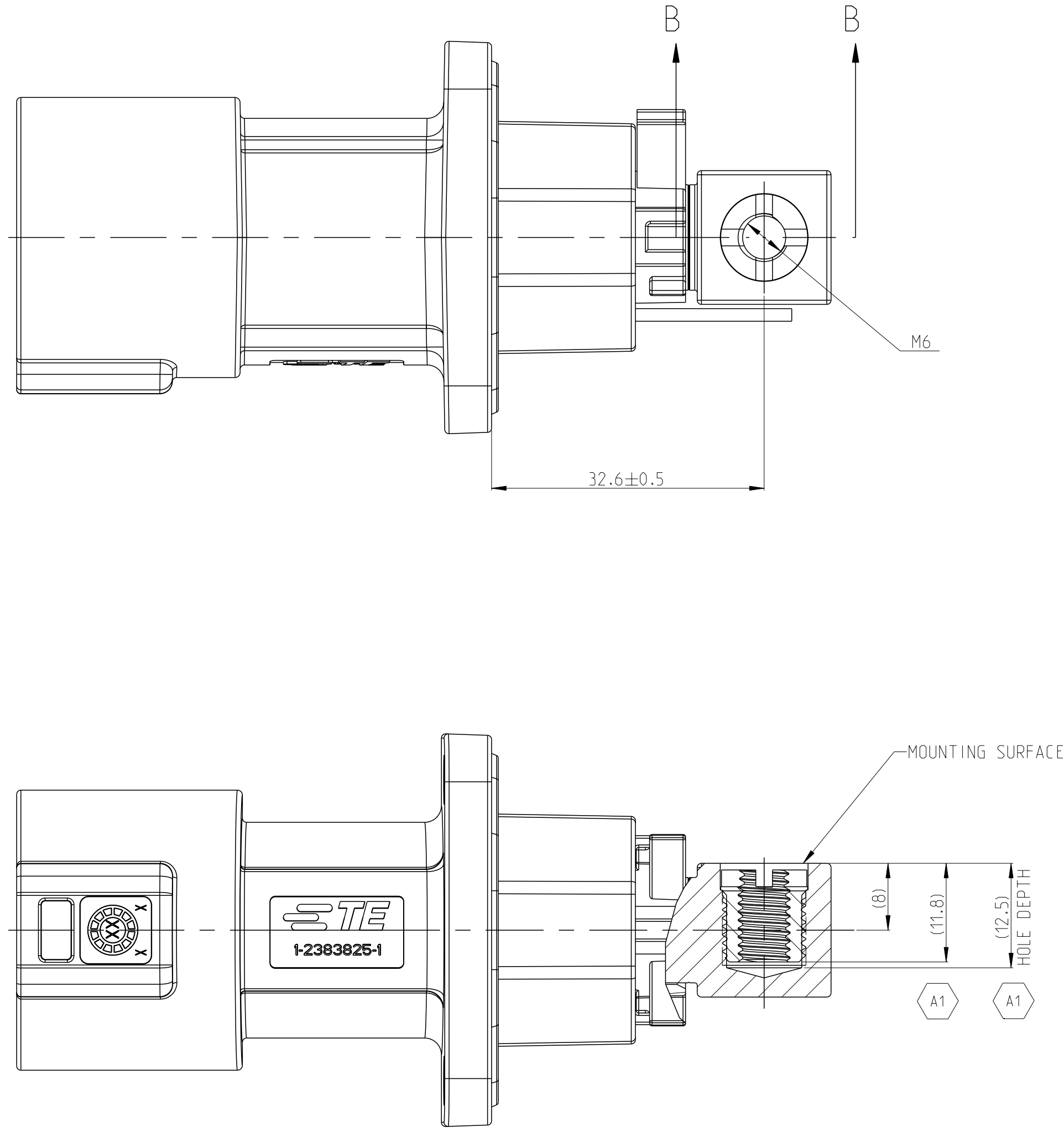
1. MISSING DIMENSIONS REFER TO 8-2394060-1

3-2394060-3	M	1POS,PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 2-2394060-1	M	PA66-GF	AQUA RED	(140)	1	7
				-	-	-		-	1-6
3-2394060-2	L	1POS,PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 2-2394060-1	L	PA66-GF	AQUA BROWN	(140)	1	7
				-	-	-		-	1-6
3-2394060-1	K	1POS,PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 2-2394060-1	K	PA66-GF	AQUA GREEN	(140)	1	7
				-	-	-		-	1-6
2-2394060-9	J	1POS,PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 2-2394060-1	J	PA66-GF	ORANGE	(140)	1	7
				-	-	-		-	1-6
2-2394060-8	H	1POS,PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 2-2394060-1	H	PA66-GF	YELLOW	(140)	1	7
				-	-	-		-	1-6
2-2394060-7	G	1POS,PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 2-2394060-1	G	PA66-GF	RED	(140)	1	7
				-	-	-		-	1-6
2-2394060-6	F	1POS,PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 2-2394060-1	F	PA66-GF	BROWN	(140)	1	7
				-	-	-		-	1-6
2-2394060-5	E	1POS,PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 2-2394060-1	E	PA66-GF	GREEN	(140)	1	7
				-	-	-		-	1-6
2-2394060-4	D	1POS,PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 2-2394060-1	D	PA66-GF	PURPLE	(140)	1	7
				-	-	-		-	1-6
2-2394060-3	C	1POS,PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 2-2394060-1	C	PA66-GF	BLUE	(140)	1	7
				-	-	-		-	1-6
2-2394060-2	B	1POS,PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 2-2394060-1	B	PA66-GF	NATURE	(140)	1	7
				-	-	-		-	1-6
2-2394060-1	A	1POS,PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING	A	PA66-GF	BLACK	(140)	1	7
			HV INTERLOCK TERMINAL WIRE	-	-	-		2	6
			FACE SEAL	-	SILICONE	RED		1	5
			BUSBAR, RIGHT SIDE	-	COPPER	AG PLATED		1	4
			HEADER TPA	-	PA66-GF	RED		1	3
			FINGER PROTECTION CAP	-	PA66-GF	BLACK		1	2
TE-ASSY-NO.	CODE	DESCRIPTION	DESCRIPTION	CODE	MATERIAL	SURFACE COLOR	WEIGHT (g)	QTY	ITEM
			HEADER HOUSING 180DEG		AL-ALLOY	NICKEL PLATED			1



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

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

Mouser Electronics

Authorized Distributor

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