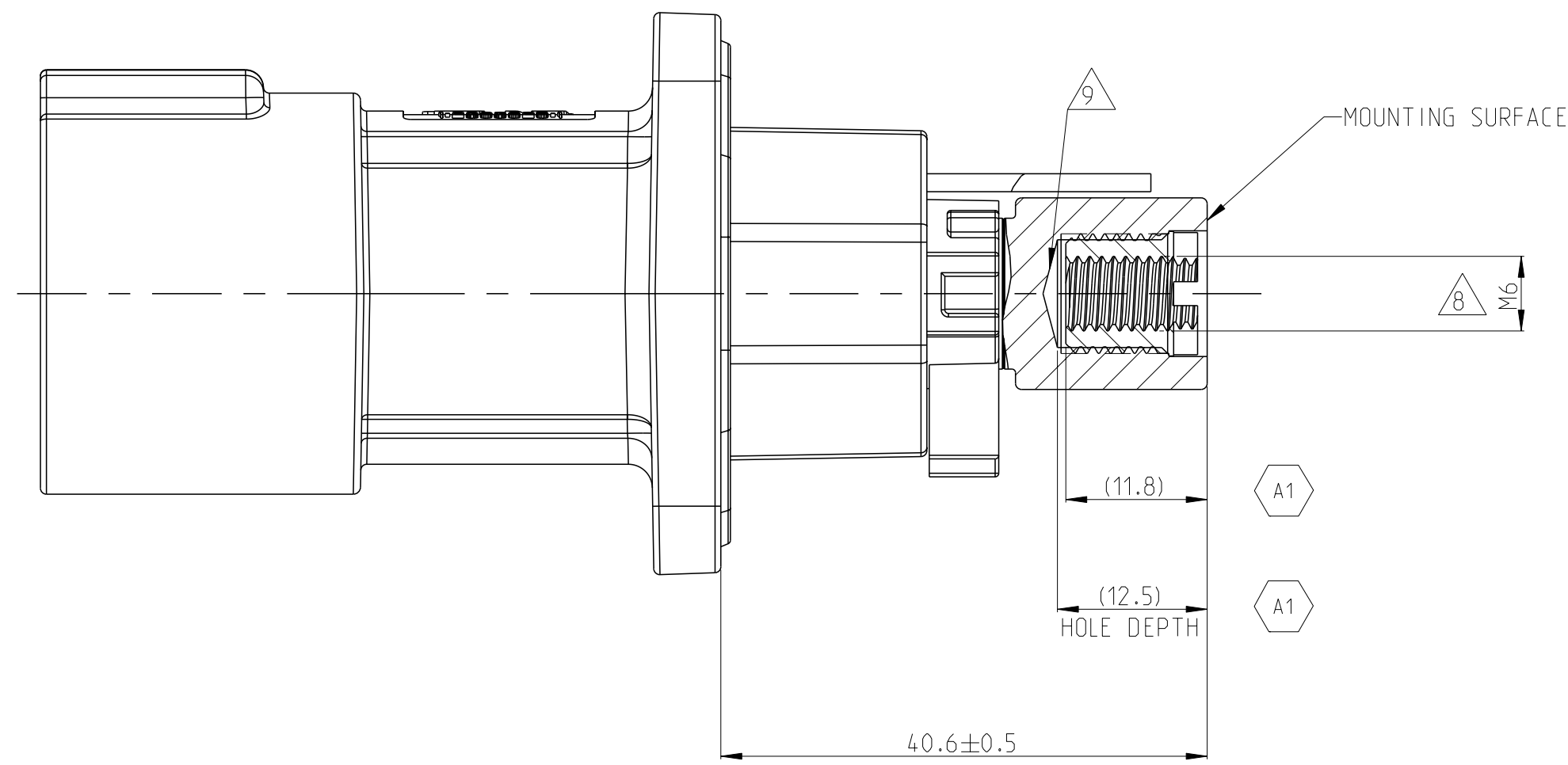
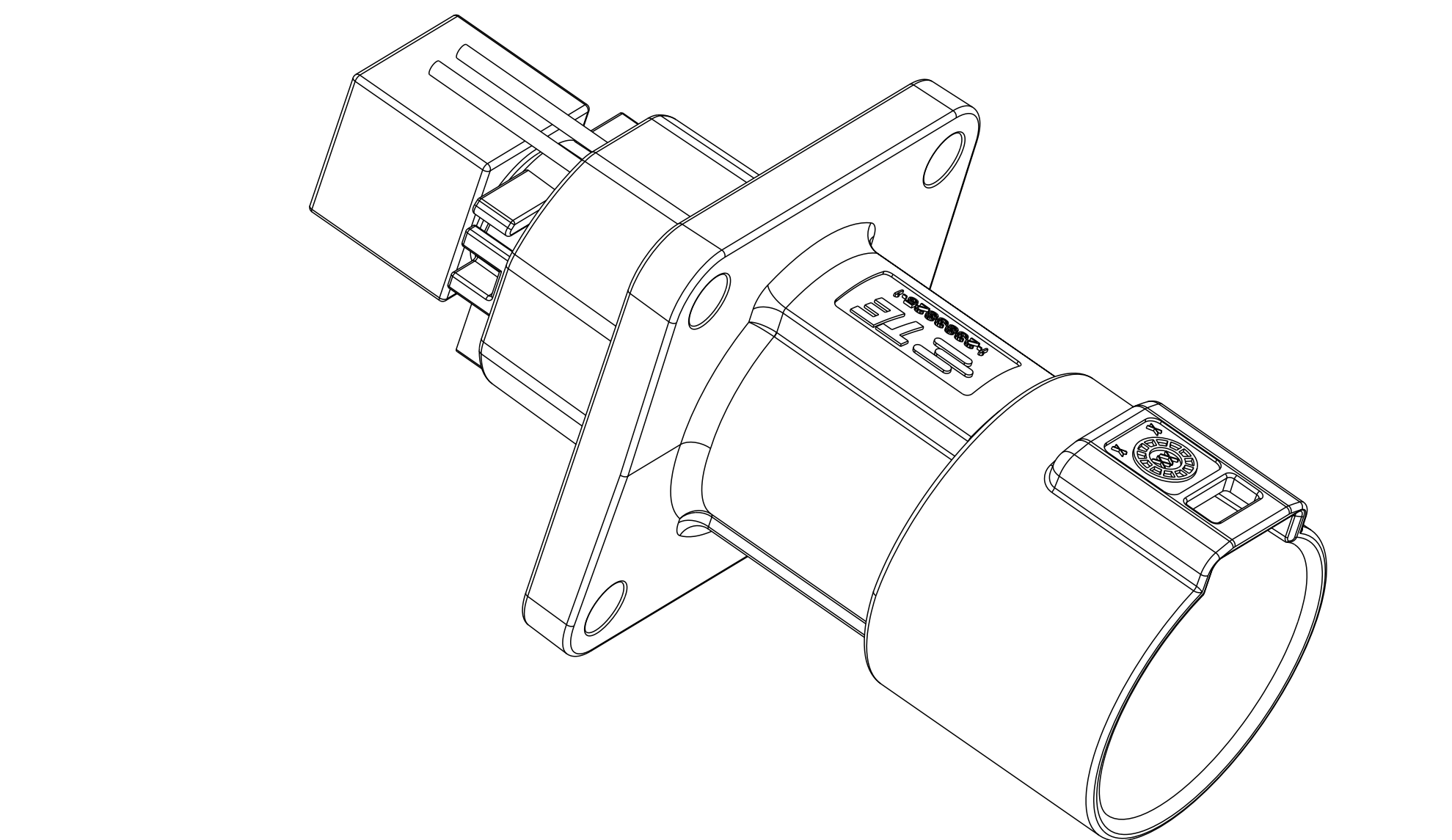
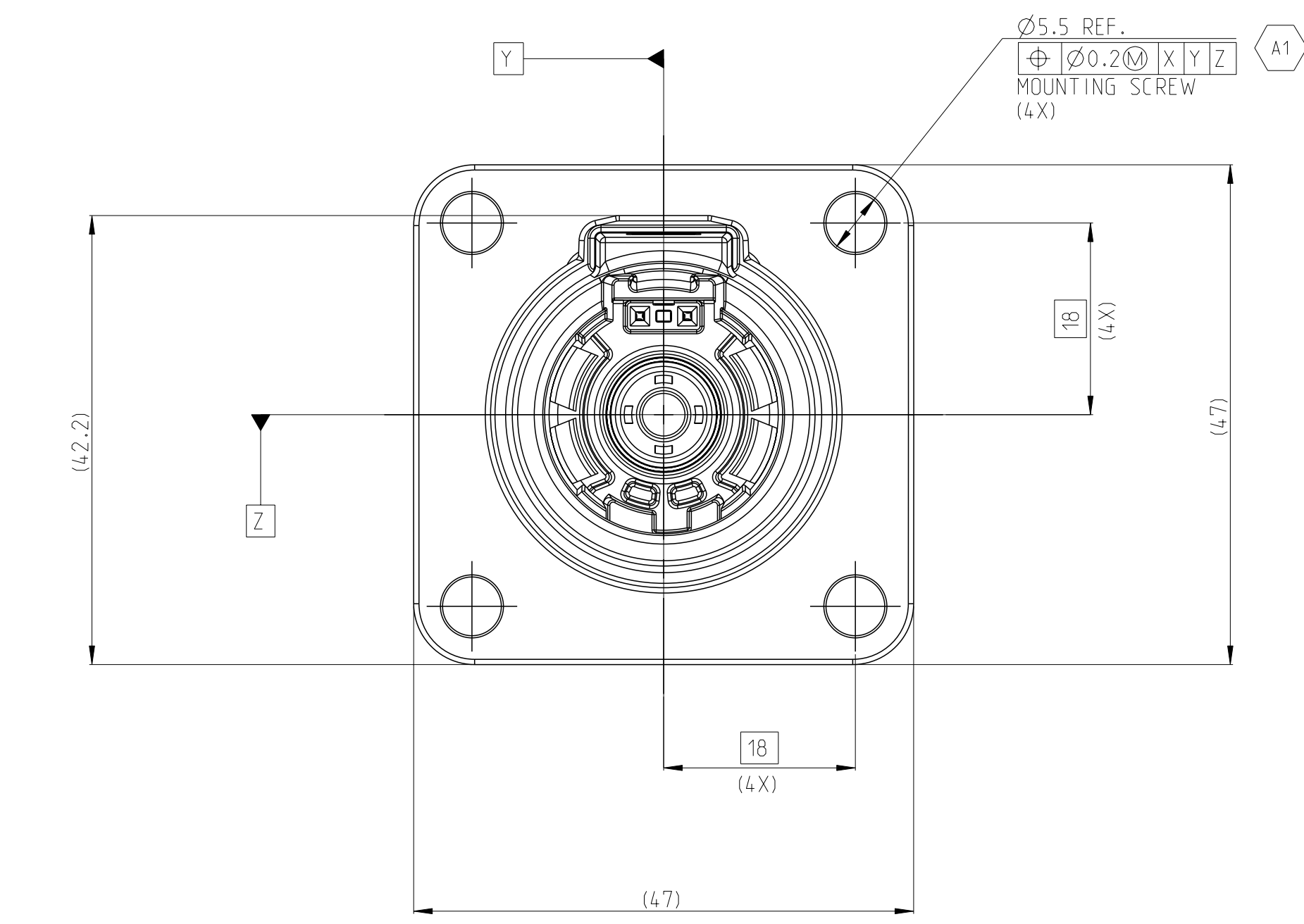
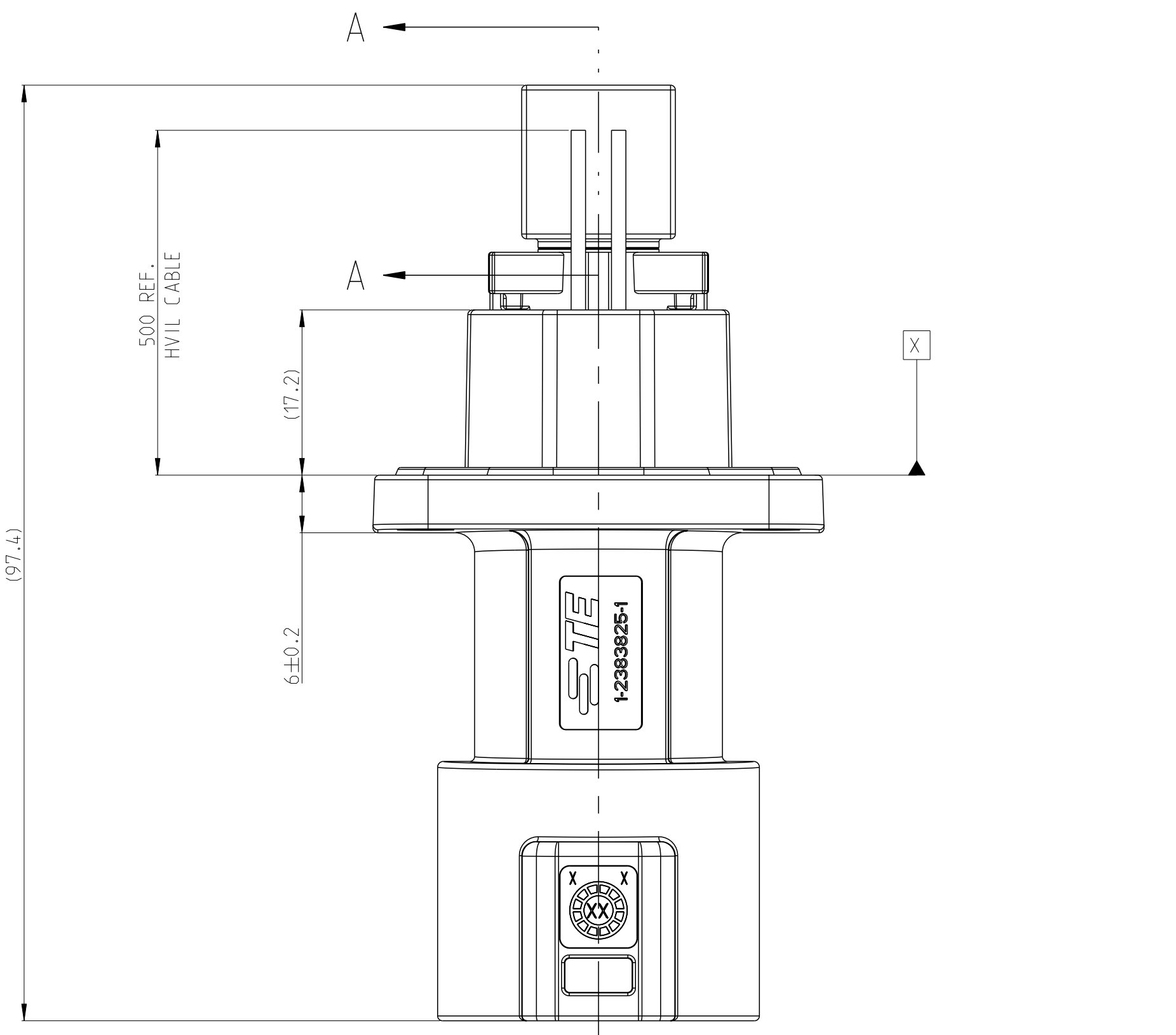
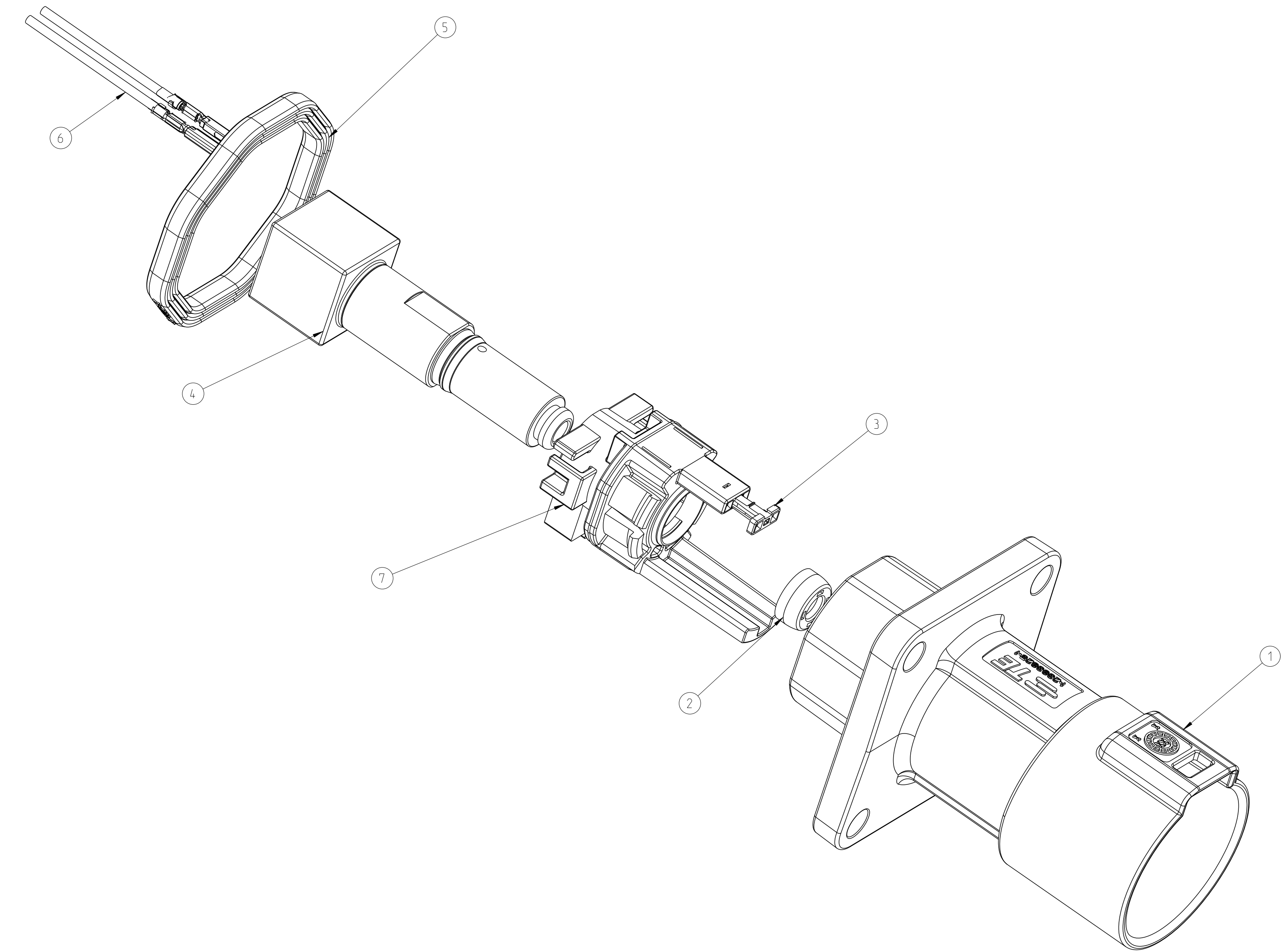


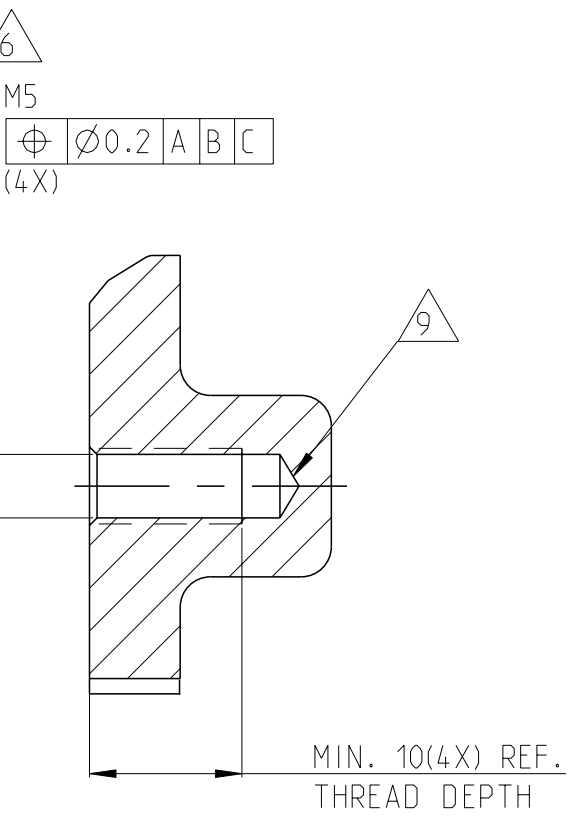
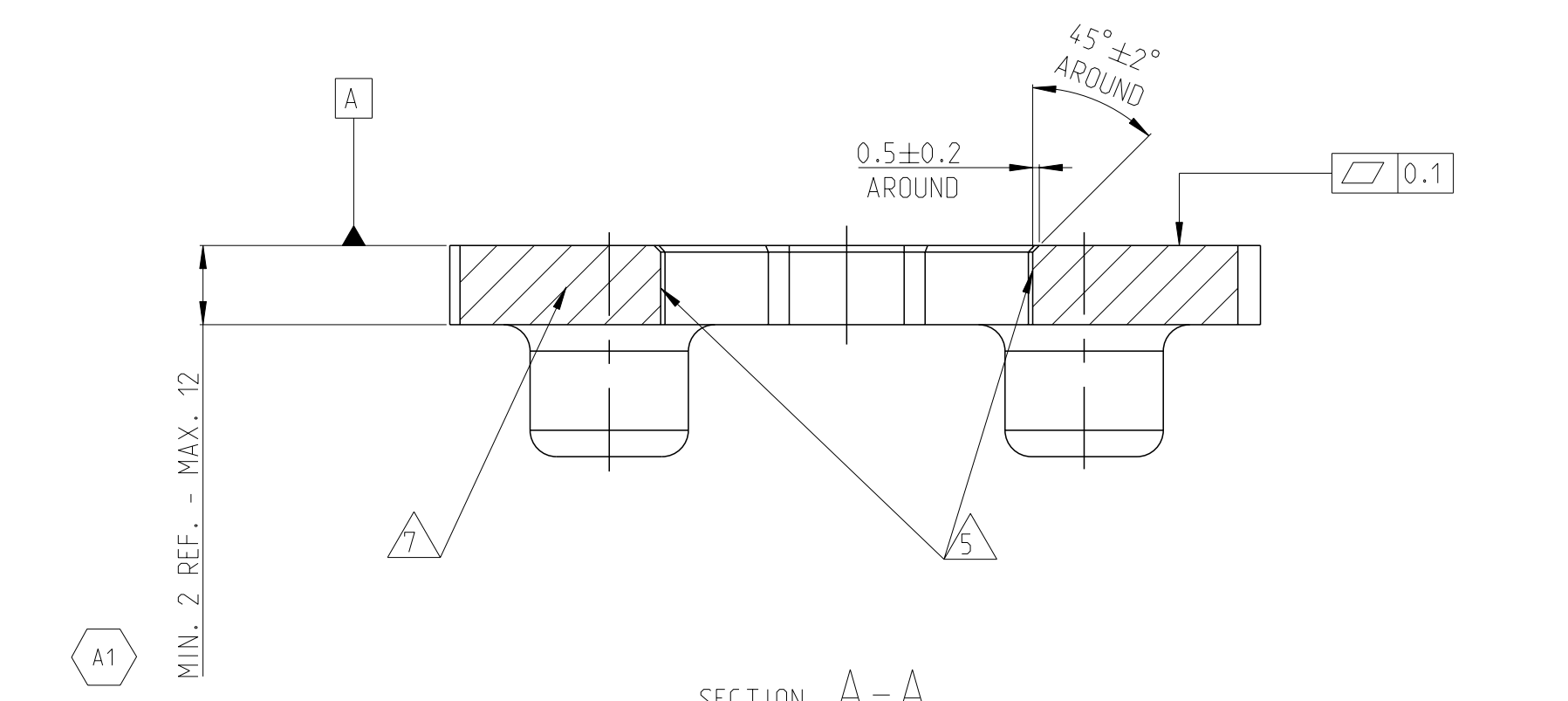
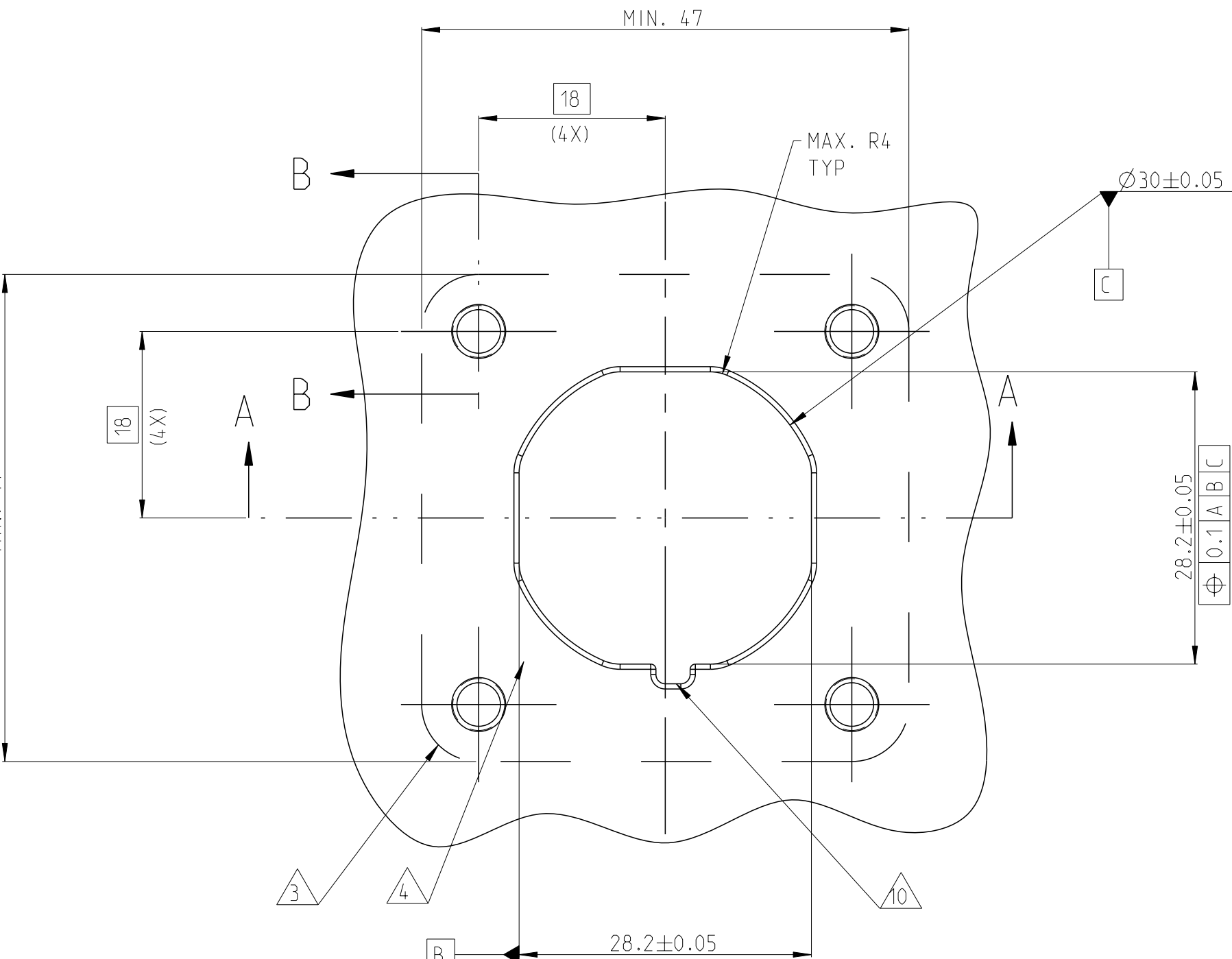


SECTION A-A



- 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

ADAPTER PLATE - HVP-HD1000 1POS HEADER INTERFACE

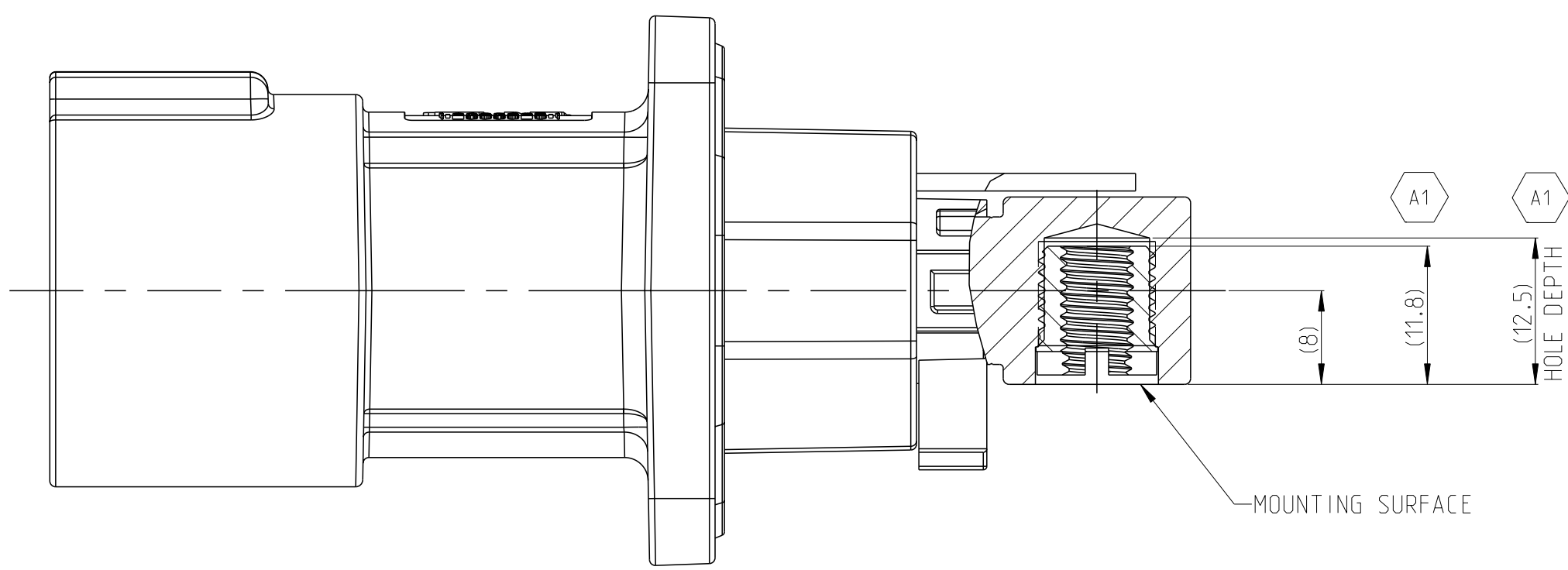


SECTION B-B

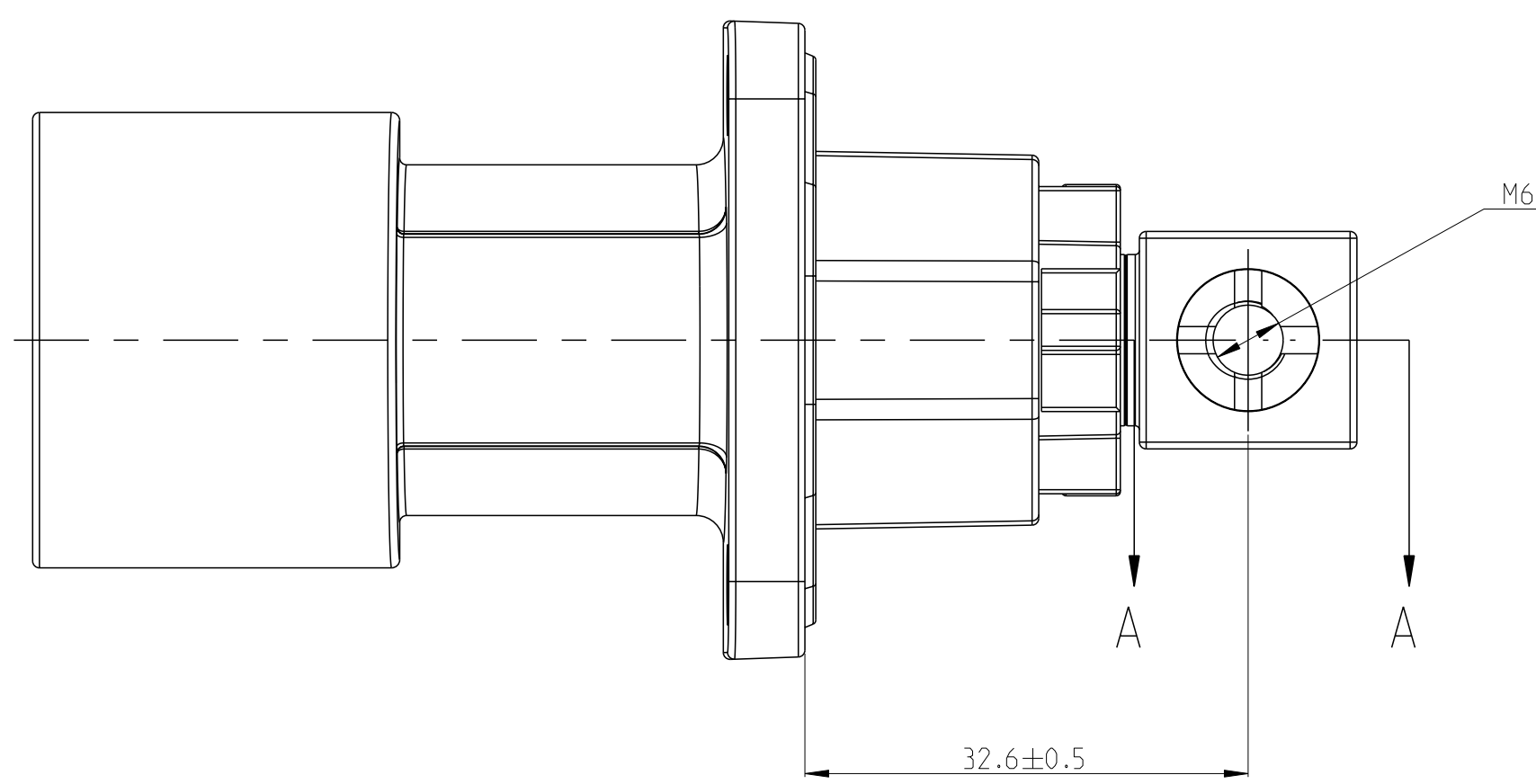
TE-ASSY-NO.	CODE	DESCRIPTION	DESCRIPTION	CODE	MATERIAL	SURFACE COLOR	WEIGHT (g)	QTY	ITEM
9-2394060-3	M	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2394060-1	M	PA66-GF	AQUA RED	(140)	1	7
9-2394060-2	L	1POS,PIN DIA 10.0 HDR ASSY,180DEG	CODE HOUSING FOLLOW 8-2394060-1	L	PA66-GF	AQUA BROWN	(140)	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

THIS DRAWING IS A CONTROLLED DOCUMENT.		REV	1	DATE	31DEC2021	IE CAD	
DIMENSIONS: (mm)		CHK	1	DATE	31DEC2021	IE L1	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPV	1	DATE	31DEC2021	IE L1	
1. DIMENSIONS: ±0.5		PRODUCT SPEC		NAME			
2. DIMENSIONS: ±0.1		APPLICATION SPEC		1POS,PIN DIA 10.0 HDR ASSY,180DEG			
3. DIMENSIONS: ±0.05		MATERIAL		HVP-HD1000			
4. DIMENSIONS: ±0.001		WEIGHT		SEE TABLE			
5. DIMENSIONS: ±0.001		SCALE		2:1			
6. DIMENSIONS: ±0.001		SHEET		1 OF 5			
7. DIMENSIONS: ±0.001		REV		A1			

REVISIONS					
#	LTR	DESCRIPTION	DATE	SWN	APVO
		SEE SHEET 1			

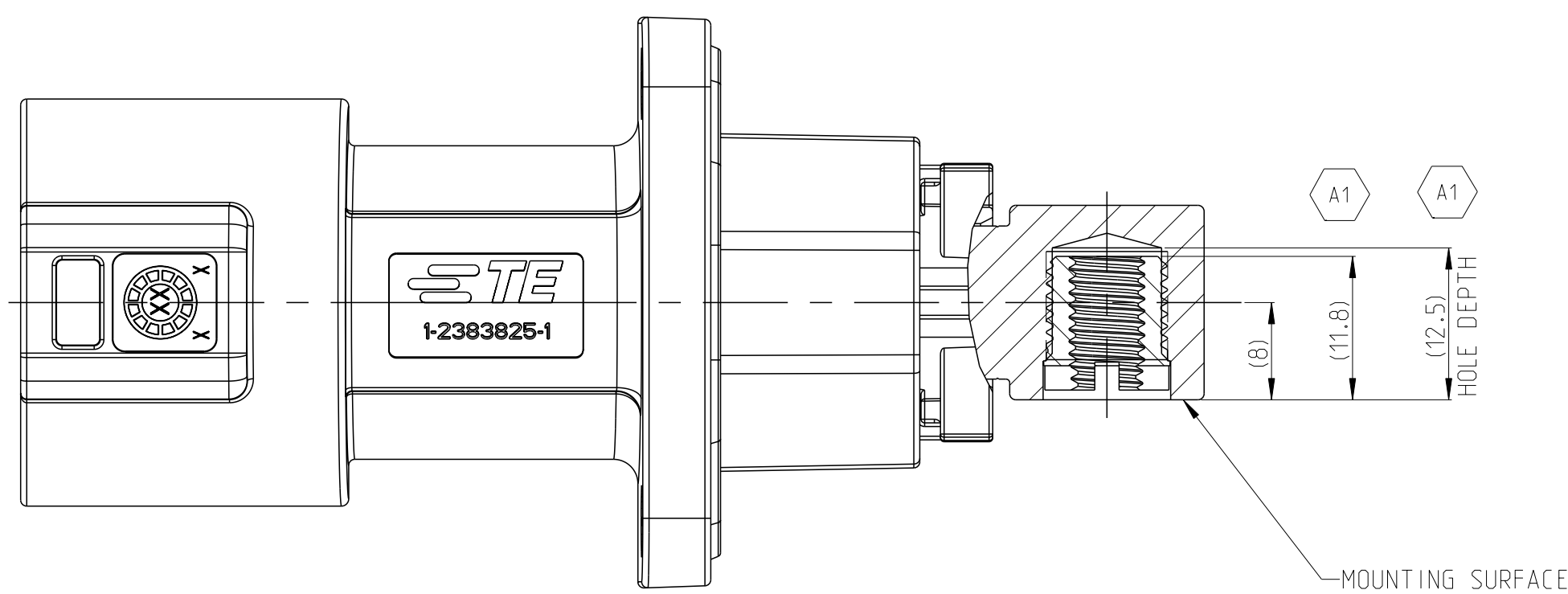


SECTION A-A

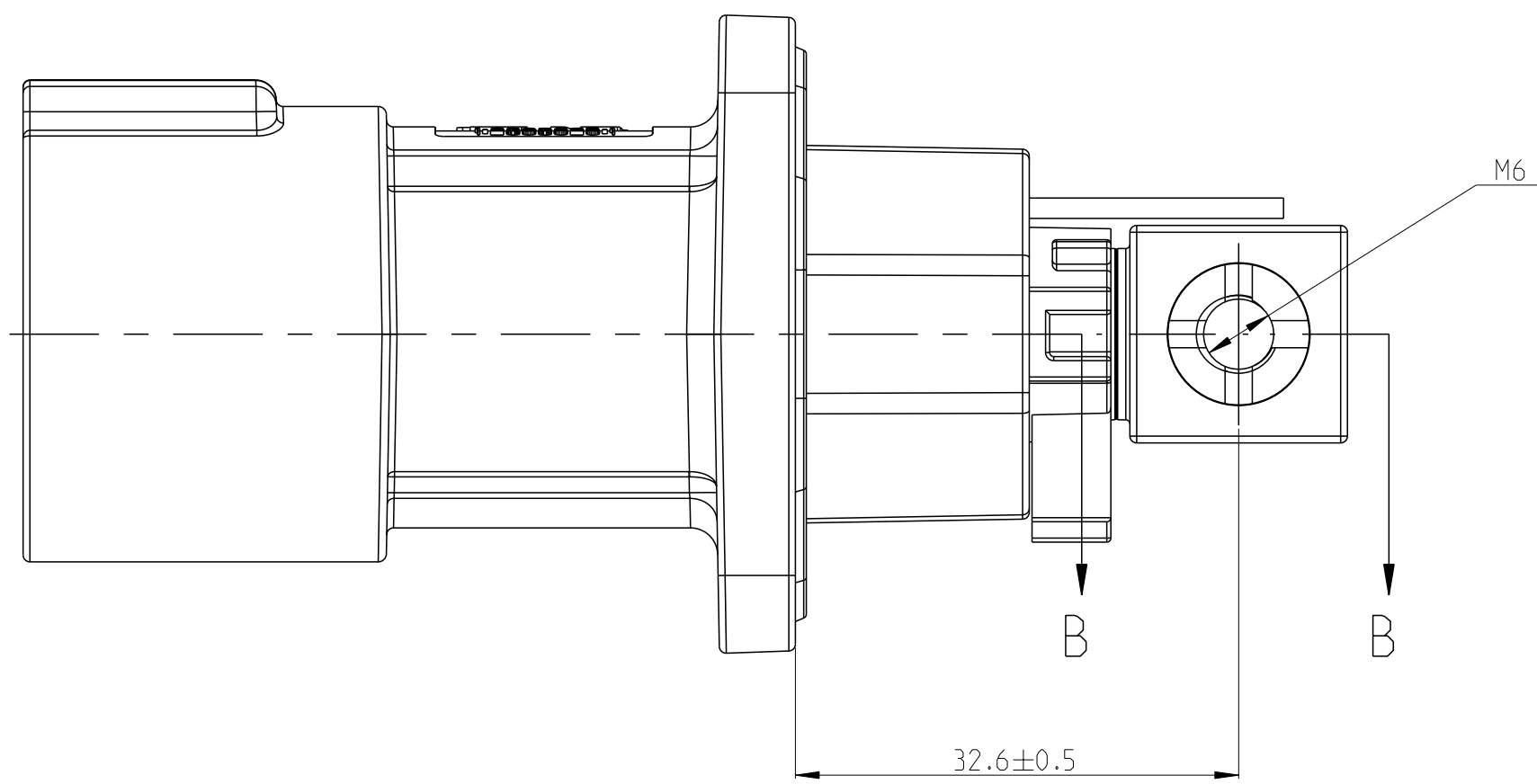


1. MISSING DIMENSIONS REFER TO 8-2394060-1

1-239A060-3	M	1POS.PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 239A060-1	M	PA66-GF	AQUA RED	(140)	1	7
					-	-		-	1-6
1-239A060-2	L	1POS.PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 239A060-1	L	PA66-GF	AQUA BROWN	(140)	1	7
					-	-		-	1-6
1-239A060-1	K	1POS.PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 239A060-1	K	PA66-GF	AQUA GREEN	(140)	1	7
					-	-		-	1-6
239A060-9	J	1POS.PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 239A060-1	J	PA66-GF	ORANGE	(140)	1	7
					-	-		-	1-6
239A060-8	H	1POS.PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 239A060-1	H	PA66-GF	YELLOW	(140)	1	7
					-	-		-	1-6
239A060-7	G	1POS.PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 239A060-1	G	PA66-GF	RED	(140)	1	7
					-	-		-	1-6
239A060-6	F	1POS.PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 239A060-1	F	PA66-GF	BROWN	(140)	1	7
					-	-		-	1-6
239A060-5	E	1POS.PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 239A060-1	E	PA66-GF	GREEN	(140)	1	7
					-	-		-	1-6
239A060-4	D	1POS.PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 239A060-1	D	PA66-GF	PURPLE	(140)	1	7
					-	-		-	1-6
239A060-3	C	1POS.PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 239A060-1	C	PA66-GF	BLUE	(140)	1	7
					-	-		-	1-6
239A060-2	B	1POS.PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 239A060-1	B	PA66-GF	NATURE	(140)	1	7
					-	-		-	1-6
239A060-1	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, FRONT 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
TE-ASSY-NO.	CODE	DESCRIPTION	DESCRIPTION	CODE	MATERIAL	SURFACE COLOR	WEIGHT (g)	QTY	ITEM



SECTION B-B



1. MISSING DIMENSIONS REFER TO 8-2394060-1

2-2394060-3	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
2-2394060-2	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
2-2394060-1	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

THIS DRAWING IS A CONTROLLED DOCUMENT		SWK CAD 31DEC2021		 TE Connectivity	
DIMENSIONS: 0.0005 INCHES (0.0127 MM)		APPL 31DEC2021		NAME POS.PIN DIA 10.0 HDR ASSY.180DEG HYP-HD 100	
		PRODUCT SPEC 10B-160341 APPLICATION SPEC 11L-160410		SIZE CASE CODE DRAWING NO A0 00779 C-239406	
MATERIAL SEE TABLE		WEIGHT SEE TABLE		RESTRICTED BY 1 2 3 4 5 6 7 8 9 10 11 12	
DIMEN. SPEC 2		CUSTOMER DRAWING		SCALE 2:1 SHEET 2 OF 9	

1. MISSING DIMENSIONS REFER TO 8-2394060-1

7-2394060-3	M	1POS.PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 6-2394060-1	M	PA66-GF	AQUA RED	(140)	1	7
					-	-		-	1-6
7-2394060-2	L	1POS.PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 6-2394060-1	L	PA66-GF	AQUA BROWN	(140)	1	7
					-	-		-	1-6
7-2394060-1	K	1POS.PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 6-2394060-1	K	PA66-GF	AQUA GREEN	(140)	1	7
					-	-		-	1-6
6-2394060-9	J	1POS.PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 6-2394060-1	J	PA66-GF	ORANGE	(140)	1	7
					-	-		-	1-6
6-2394060-8	H	1POS.PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 6-2394060-1	H	PA66-GF	YELLOW	(140)	1	7
					-	-		-	1-6
6-2394060-7	G	1POS.PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 6-2394060-1	G	PA66-GF	RED	(140)	1	7
					-	-		-	1-6
6-2394060-6	F	1POS.PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 6-2394060-1	F	PA66-GF	BROWN	(140)	1	7
					-	-		-	1-6
6-2394060-5	E	1POS.PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 6-2394060-1	E	PA66-GF	GREEN	(140)	1	7
					-	-		-	1-6
6-2394060-4	D	1POS.PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 6-2394060-1	D	PA66-GF	PURPLE	(140)	1	7
					-	-		-	1-6
6-2394060-3	C	1POS.PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 6-2394060-1	C	PA66-GF	BLUE	(140)	1	7
					-	-		-	1-6
6-2394060-2	B	1POS.PIN DIA 10.0 HDR ASSY.180DEG	CODE HOUSING FOLLOW 6-2394060-1	B	PA66-GF	NATURE	(140)	1	7
					-	-		-	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
TE-ASSY-NO.	CODE	DESCRIPTION	DESCRIPTION	CODE	MATERIAL	SURFACE COLOR	WEIGHT (g)	QTY	ITEM
			HEADER HOUSING 180DEG	-	AL-ALLOY	NICKEL PLATED			

