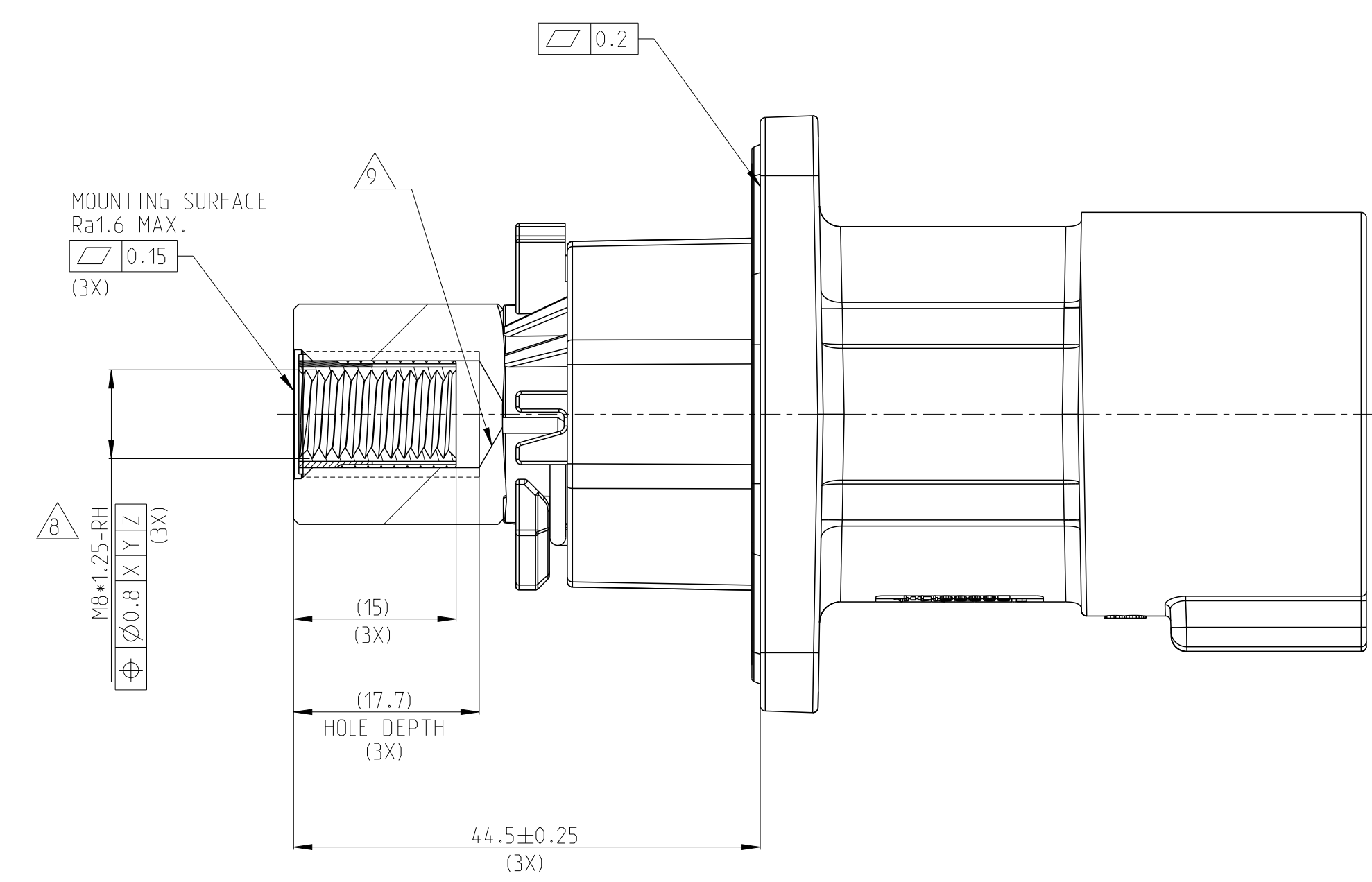
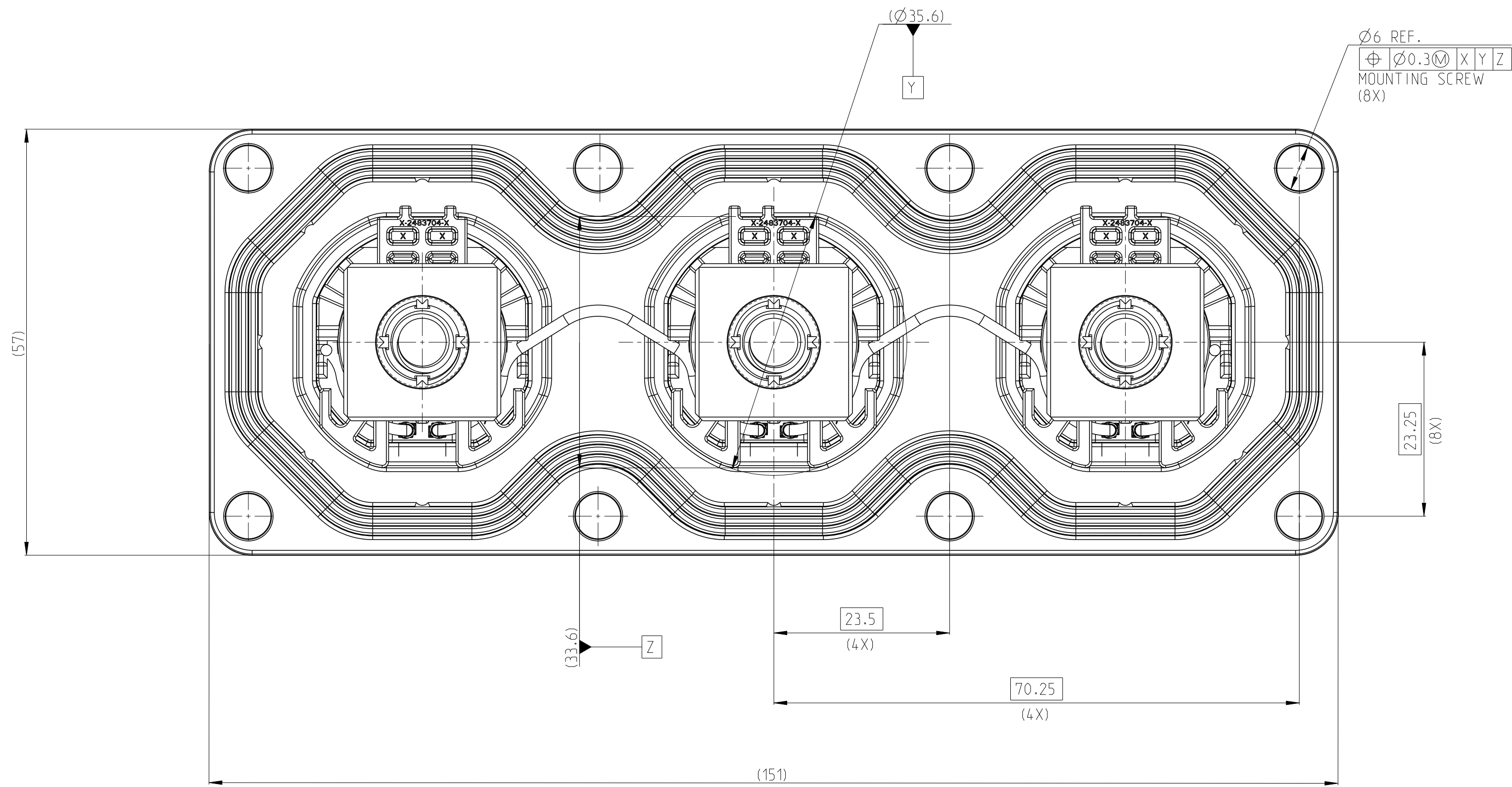
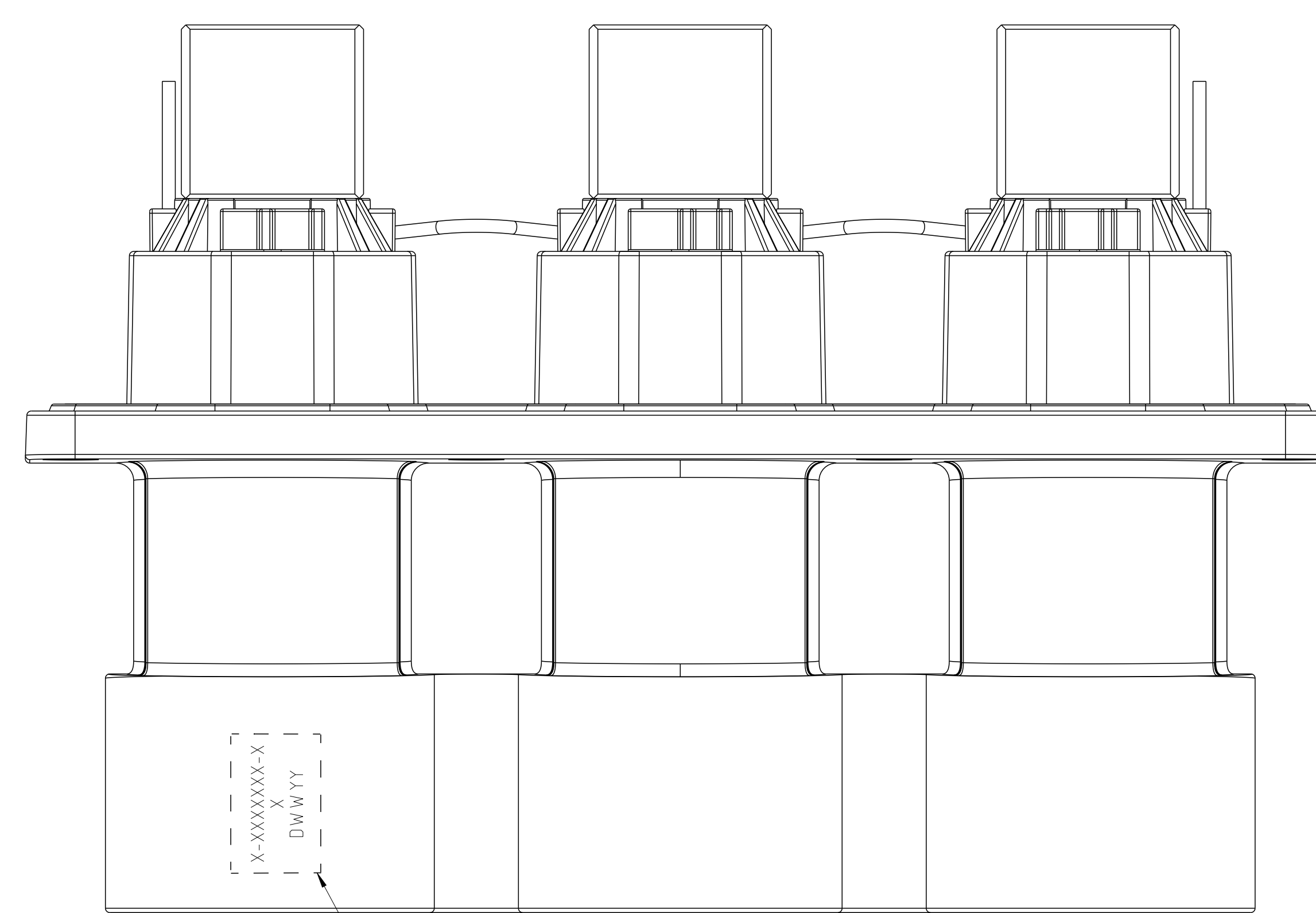
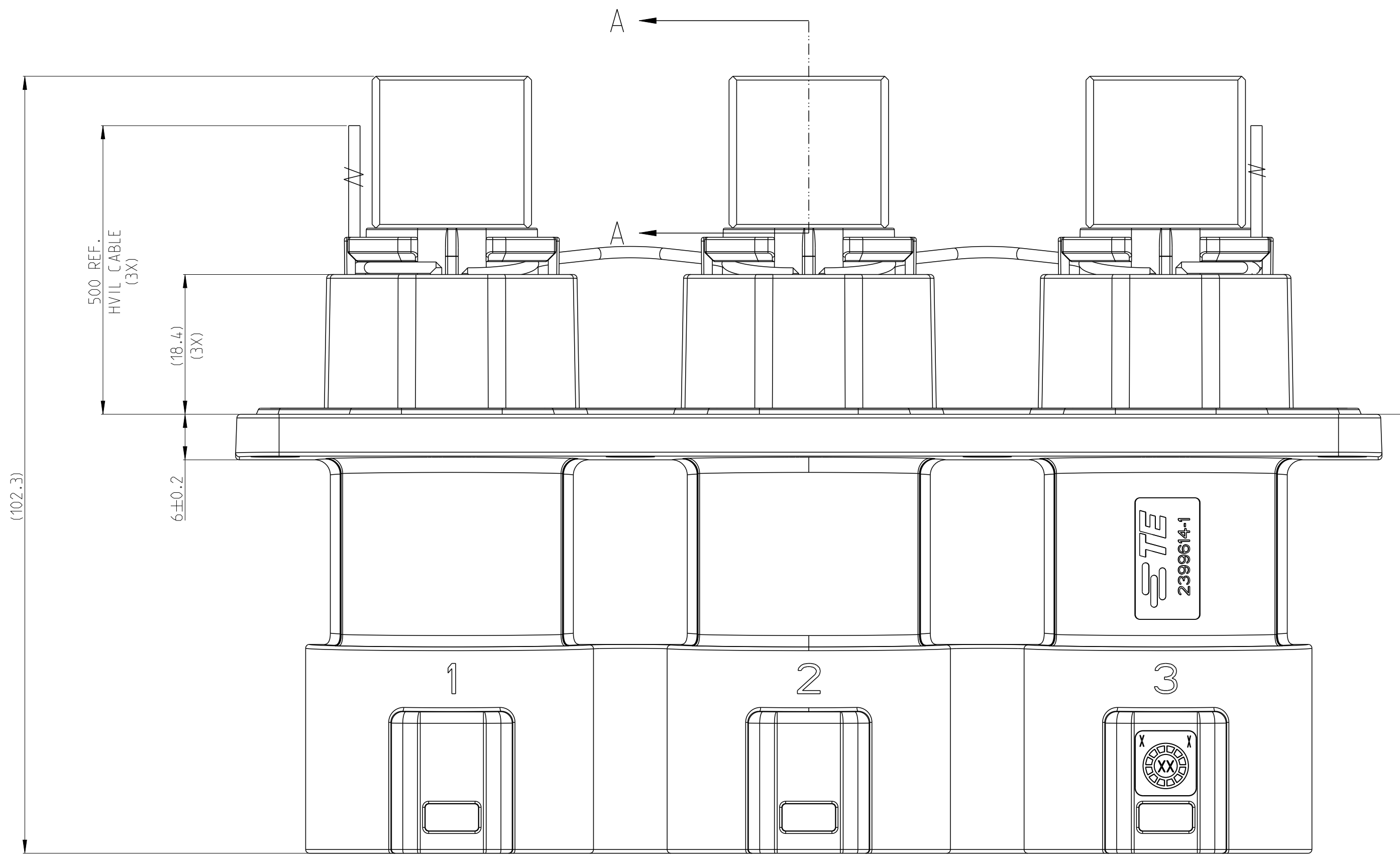


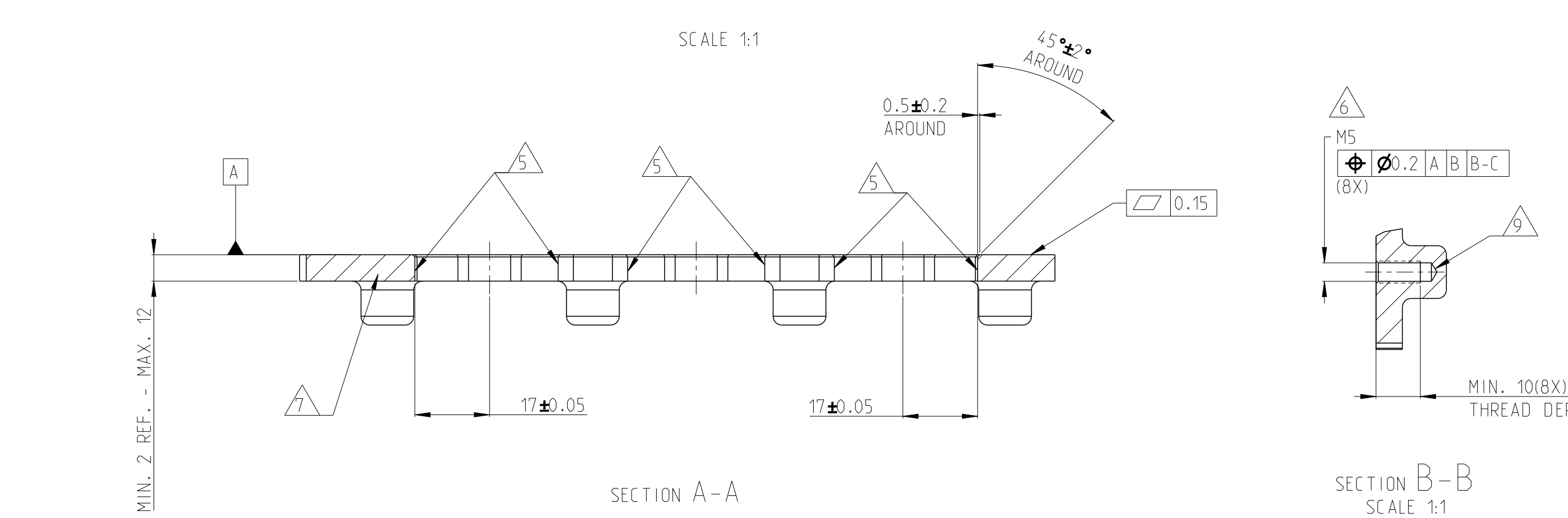
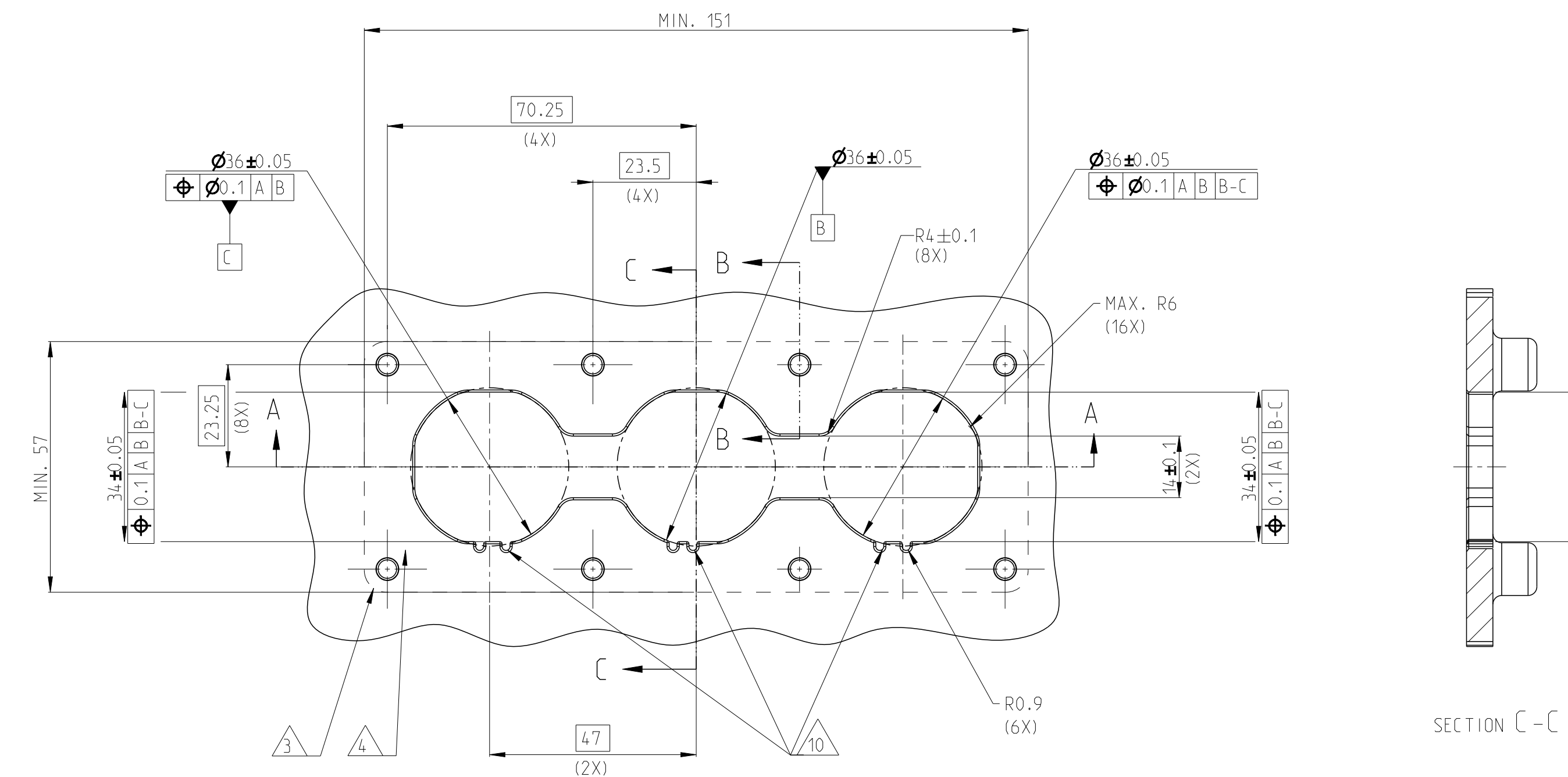


SECTION A-A

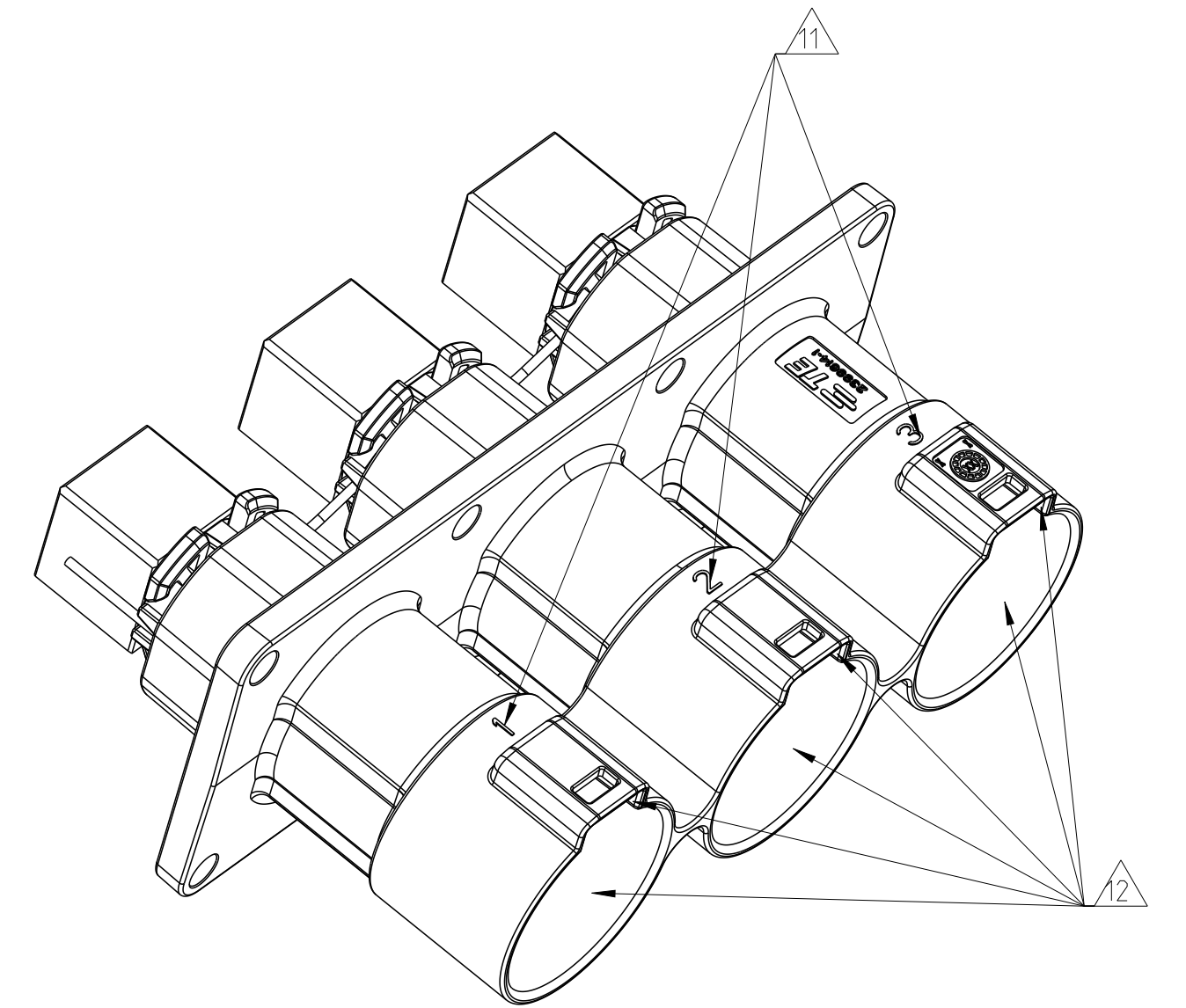


SECTION B-B

ADAPTER PLATE - HVP-HD1400 3POS HEADER INTERFACE



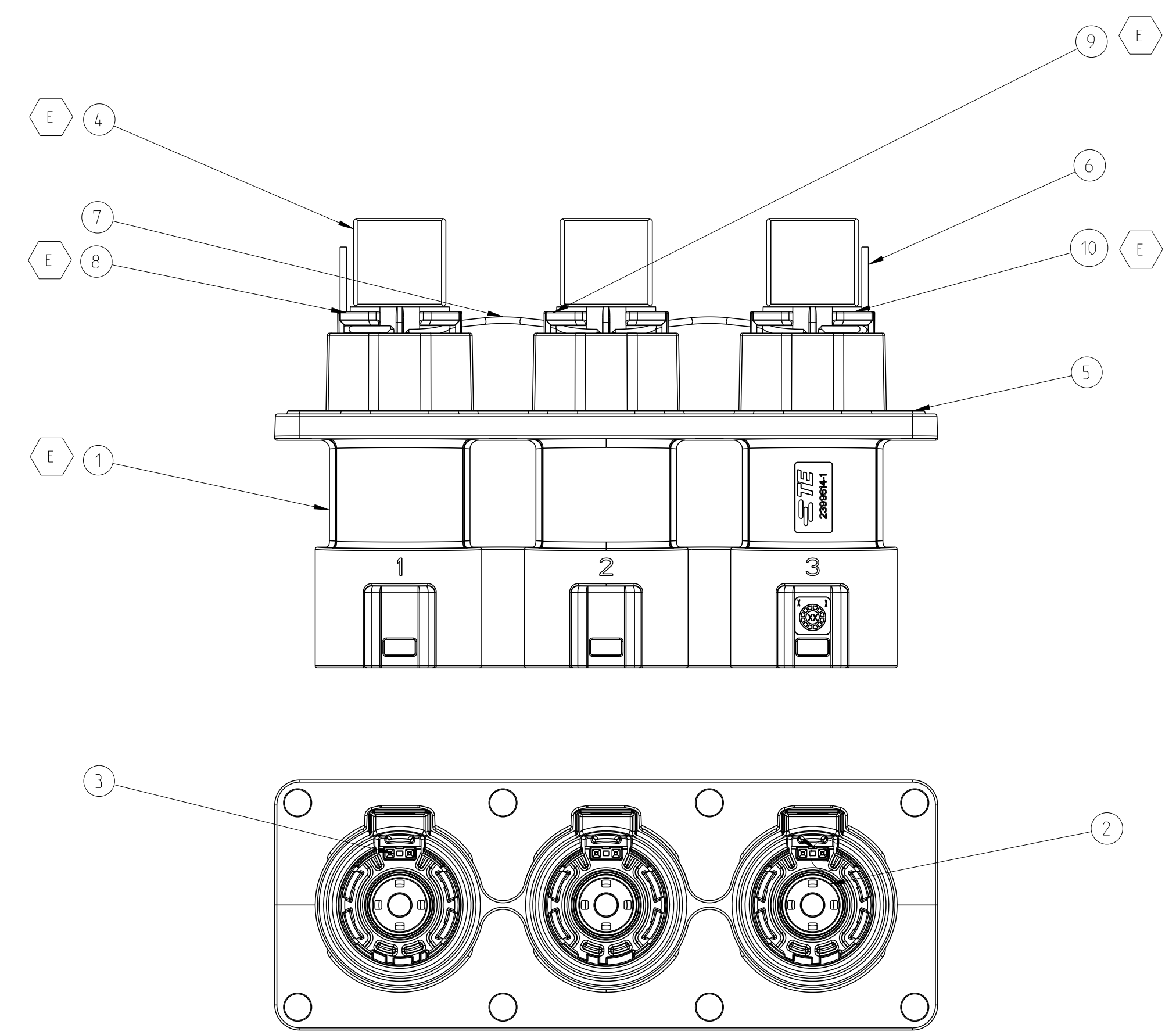
1. SUITABLE COUNTERPART OF HVP-HD1400 REFER TO:
KIT DRAWING OF PLUG PRE ASSY WITH TPA: 2400957 (70-120 STD CABLE), 2468625 (70-120 FLEX CABLE), 2413668 (150 FLEX CABLE)
DRAWING OF PLUG PRE ASSY WITHOUT TPA: 2446256
DRAWING OF TPA: 2399679
- 1. CODING VARIANT
 - 2. MOUNTING SPACE FOR HEADER
 - 3. SEALING AREA: NO BURR, TOOL PARTING, SHRINKAGE, CAVITIES AND GATE MARKS PERMITTED. SURFACE ROUGHNESS: Ra=1.6
 - 4. DRAFT ANGLE UP TO 0.5° PERMITTED
 - 5. MOUNTING SCREW M5 (DECOMMANDED SCREW PLATING: ZINC-NICKEL) SCREW TYPE UP TO MANUFACTURER
 - 6. MATERIAL: CORROSION RESISTANT, ELECTROCONDUCTIVE
 - 7. SCREW M5 FOR BUSBAR CONNECTION
 - 8. ALL THREAD HOLES ARE BLIND HOLES
 - 9. INTERFACE PANEL CODE SEE SHEET 4
 - 10. POSITION NUMBER
 - 11. LUBRICANT APPLIED ON THE RADIAL SEAL AREA AND CPA AREA
 - 12. ASSEMBLY PN: X-XXXXXX-X
ASSEMBLY REV.: X
DATE CODE: DW WYY



SCALE 1:1

2--1 AS SHOWN

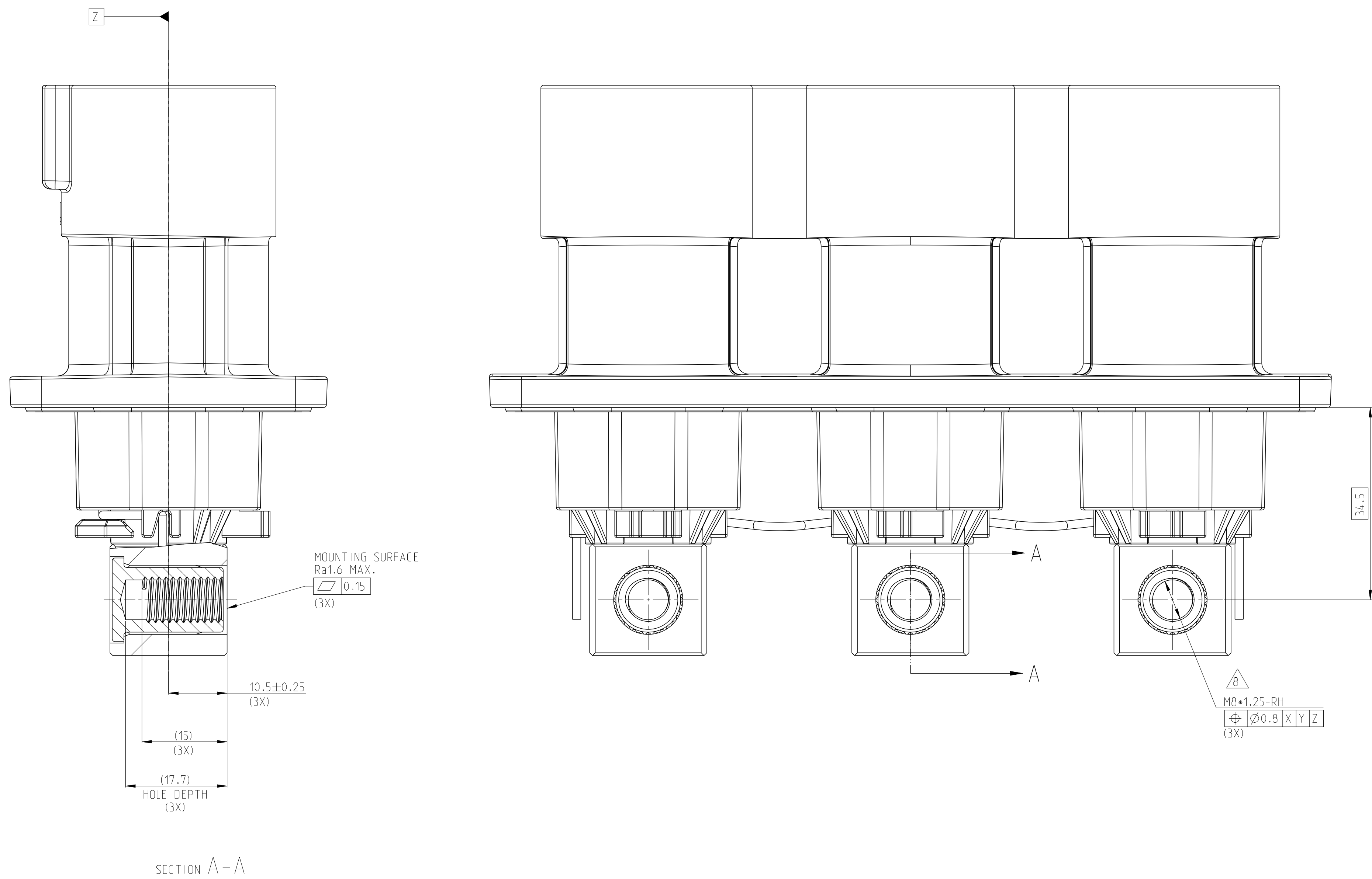
TE-ASSY-NO	TE REV.	CODE	DESCRIPTION	CODE	MATERIAL	SURFACE COLOR / TREATMENT	WEIGHT (g)	QTY	ITEM
2-2399608-4	E	K/L/M	3POS, PIN DIA 14.0 HDR ASSY, 180DEG	CODE HOUSING	M	PA10T-GF	AQUA RED	1	10
				CODE HOUSING	L	PA10T-GF	AQUA BROWN	1	9
				CODE HOUSING	K	PA10T-GF	AQUA GREEN	1	8
				FOLLOW 2-2399608-1	-	-	-	-	1-7
2-2399608-3	E	G/H/J	3POS, PIN DIA 14.0 HDR ASSY, 180DEG	CODE HOUSING	J	PA10T-GF	ORANGE	1	10
				CODE HOUSING	H	PA10T-GF	YELLOW	1	9
				CODE HOUSING	G	PA10T-GF	RED	1	8
				FOLLOW 2-2399608-1	-	-	-	-	1-7
2-2399608-2	E	D/E/F	3POS, PIN DIA 14.0 HDR ASSY, 180DEG	CODE HOUSING	F	PA10T-GF	BROWN	1	10
				CODE HOUSING	E	PA10T-GF	GREEN	1	9
				CODE HOUSING	D	PA10T-GF	PURPLE	1	8
				FOLLOW 2-2399608-1	-	-	-	-	1-7
2-2399608-1	E	A/B/C	3POS, PIN DIA 14.0 HDR ASSY, 180DEG	CODE HOUSING	C	PA10T-GF	BLUE	1	10
				CODE HOUSING	B	PA10T-GF	NATURE	1	9
				CODE HOUSING	A	PA10T-GF	BLACK	1	8
				HVIL WIRE/LEONI MOCAR 180 E 0.5SQMM, WHITE ACCORDING TO LV1121 WITH TERMINAL2	-	-	-	2	7
				HVIL WIRE/LEONI MOCAR 180 E 0.5SQMM, WHITE ACCORDING TO LV1121 WITH TERMINAL1	-	-	-	2	6
				FACE SEAL	-	SILICONE	RED	1	5
				BUSBAR, TOP SIDE	-	COPPER	Ag PLATED	3	4
				HEADER TPA	-	PA66-GF	RED	3	3
				FINGER PROTECTION CAP	-	PA66-GF	BLACK	3	2
				HEADER HOUSING 180DEG, 3POS	-	AL-ALLOY	PASSIVATION	1	1
TE-ASSY-NO	TE REV.	CODE	DESCRIPTION	CODE	MATERIAL	SURFACE COLOR / TREATMENT	WEIGHT (g)	QTY	ITEM



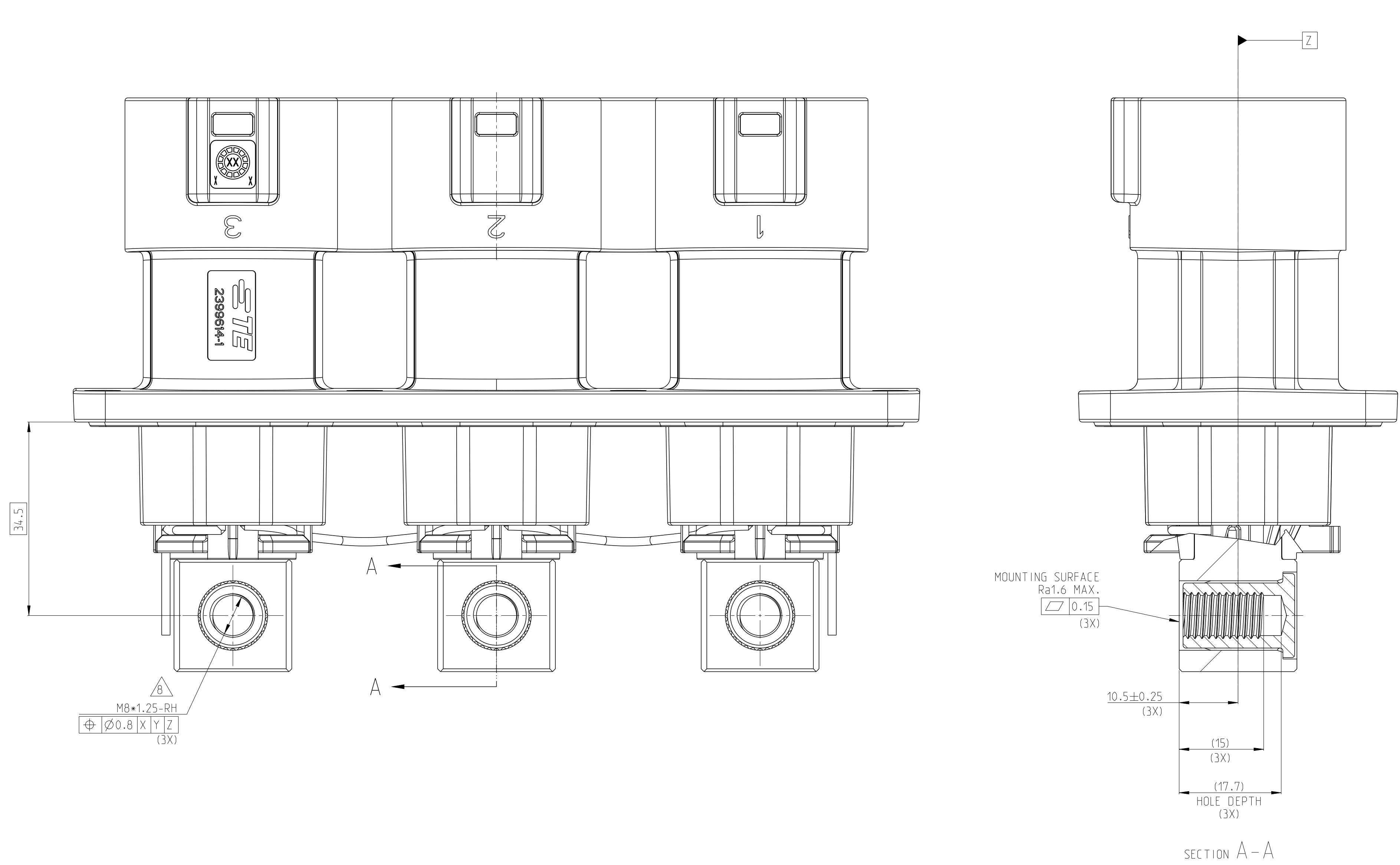
SCALE 1:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		REV. S. TAN 29DEC2021	TE Connectivity	
DIMENSIONS: (mm)		CHN L.L.L. 29DEC2021	NAME 3POS, PIN DIA 14.0 HDR ASSY, 180DEG HVP-HD1400	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPROV. L.Y. LIN 29DEC2021	SIZE CASE CODE DRAWING NO	
2 DEC ±0.5		PRODUCT SPEC 108-160407	A 00779 C=2399608	
2 DEC ±0.1		APPLICATION SPEC 114-160222	RESTRICTED TO	
2 DEC ±0.0001		WEIGHT SEE TABLE	SCALE 2:1 SHEET 1 OF 4 REV E	
2 DEC ±0.0001		CUSTOMER DRAWING		

REVISIONS					
P	LR	DESCRIPTION	DATE	OWN	APPD
-		SEE SHEET 1	-	-	-



1.MISSING DIMENSIONS ACC.TO 2-2399608-1



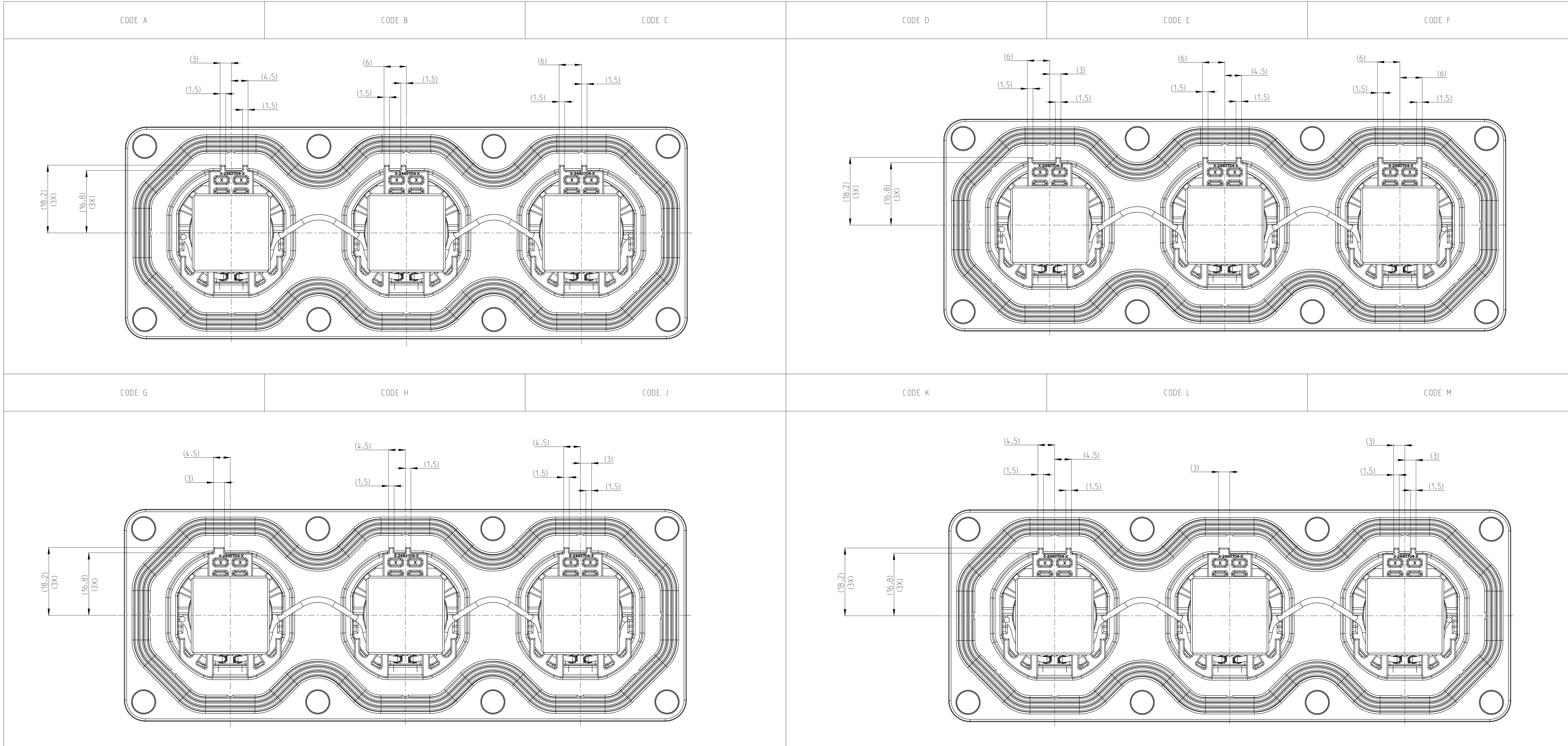
1.MISSING DIMENSIONS ACC.TO 2-2399608-1

2399608-4	E	K/L/M	3POS,PIN DIA 14.0 HDR ASSY.180DEG	CODE HOUSING	M	PA10T-GF	AQUA RED	(725)	1	10	E
				CODE HOUSING	L	PA10T-GF	AQUA BROWN		1	9	E
				CODE HOUSING	K	PA10T-GF	AQUA GREEN		1	8	E
				FOLLOW 2399608-1	-	-	-		-	1-7	E
2399608-3	E	G/H/J	3POS,PIN DIA 14.0 HDR ASSY.180DEG	CODE HOUSING	J	PA10T-GF	ORANGE	(725)	1	10	E
				CODE HOUSING	H	PA10T-GF	YELLOW		1	9	E
				CODE HOUSING	G	PA10T-GF	RED		1	8	E
				FOLLOW 2399608-1	-	-	-		-	1-7	E
2399608-2	E	D/E/F	3POS,PIN DIA 14.0 HDR ASSY.180DEG	CODE HOUSING	F	PA10T-GF	BROWN	(725)	1	10	E
				CODE HOUSING	E	PA10T-GF	GREEN		1	9	E
				CODE HOUSING	D	PA10T-GF	PURPLE		1	8	E
				FOLLOW 2399608-1	-	-	-		-	1-7	E
2399608-1	E	A/B/C	3POS,PIN DIA 14.0 HDR ASSY.180DEG	CODE HOUSING	C	PA10T-GF	BLUE	(725)	1	10	E
				CODE HOUSING	B	PA10T-GF	NATURE		1	9	E
				CODE HOUSING	A	PA10T-GF	BLACK		1	8	E
				HVIL WIRELEONI MODAR 180 E 0.550MM,WHITE ACCORDING TO LV112) WITH TERMINAL2	-	-	-		2	7	E
				HVIL WIRELEONI MODAR 180 E 0.550MM,WHITE ACCORDING TO LV112) WITH TERMINAL1	-	-	-		2	6	E
				FACE SEAL	-	SILICONE	RED		1	5	E
				BUSBAR,FRONT SIDE	-	COPPER	Ag PLATED		3	4	E
				HEADER TPA	-	PA66-GF	RED		3	3	E
				FINGER PROTECTION CAP	-	PA66-GF	BLACK		3	2	E
				HEADER HOUSING 180DEG,3POS	-	AL-ALLOY	PASSIVATION		1	1	E
TE-ASSY-NO	TE REV.	CODE	DESCRIPTION	DESCRIPTION	CODE	MATERIAL	SURFACE COLOR /TREATMENT	WEIGHT (g)	QTY	ITEM	

TE-ASSY-NO	TE REV.	CODE	DESCRIPTION	DESCRIPTION	CODE	MATERIAL	SURFACE COLOR /TREATMENT	WEIGHT (g)	QTY	ITEM
1-2399608-4	E	K/L/M	3POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	M	PA10T-GF	AQUA RED	(725)	1	10
				CODE HOUSING	L	PA10T-GF	AQUA BROWN		1	9
				CODE HOUSING	K	PA10T-GF	AQUA GREEN		1	8
				FOLLOW 1-2399608-1	-	-	-		-	1-7
1-2399608-3	E	G/H/J	3POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	J	PA10T-GF	ORANGE	(725)	1	10
				CODE HOUSING	H	PA10T-GF	YELLOW		1	9
				CODE HOUSING	G	PA10T-GF	RED		1	8
				FOLLOW 1-2399608-1	-	-	-		-	1-7
1-2399608-2	E	D/E/F	3POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	F	PA10T-GF	BROWN	(725)	1	10
				CODE HOUSING	E	PA10T-GF	GREEN		1	9
				CODE HOUSING	D	PA10T-GF	PURPLE		1	8
				FOLLOW 1-2399608-1	-	-	-		-	1-7
1-2399608-1	E	A/B/C	3POS,PIN DIA 14.0 HDR ASSY,180DEG	CODE HOUSING	C	PA10T-GF	BLUE	(725)	1	10
				CODE HOUSING	B	PA10T-GF	NATURE		1	9
				CODE HOUSING	A	PA10T-GF	BLACK		1	8
				HVIL WIRE(LED) MOCAR 180 E 0.550MM,WHITE ACCORDING TO LV1Y2 WITH TERMINAL2	-	-	-		2	7
				HVIL WIRE(LED) MOCAR 180 E 0.550MM,WHITE ACCORDING TO LV1Y2 WITH TERMINAL1	-	-	-		2	6
				FACE SEAL	-	SILICONE	RED		1	5
				BUSBAR,BACK SIDE	-	COPPER	Ag PLATED		3	4
				HEADER TPA	-	PA66-GF	RED		3	3
				FINGER PROTECTION CAP	-	PA66-GF	BLACK		3	2
				HEADER HOUSING 180DEG,3POS	-	AL-ALLOY	PASSIVATION		1	1

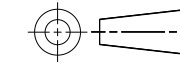
THIS DRAWING IS A CONTROLLED DOCUMENT.										SAC TAN		29DEC02(2)				TE Connectivity									
DIMENSIONS: mm										GILL		29DEC02(2)		NAME											
										APPROV		29DEC02(2)		PART NO.		3P05.PIN DIA 14.0.HDR ASSY.180DEG HYP-HD140A									
										PRODUCT SPEC		10K-160407		REV											
										APPN CONTRL SPEC		11k-160222		SIZE		CASE CODE		DRAWING NO		RESTRICTED TO					
										WEIGHT		SEE TABLE		A0		00779		C=239906		-					
MATERIAL SEE TABLE										FINISH: SPC-2															
										CUSTOMER DRAWING															
										SCALE										2:1		SHEET 2 OF 4		REV	

REVISIONS				
P	LV	DESCRIPTION	DATE	OWN
-	-	SEE SHEET 1	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



SEE TABLE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
±0.5
1 P.L.C. ±0.1
2 P.L.C. ±0.05
3 P.L.C. ±0.025
4 P.L.C. ±0.005
FINISH:
HATCH, SPEC. 2

DESIGNER: S.TAN 29DEC2021
CHK: J.L.L. 29DEC2021
APP'D: J.YIN 29DEC2021

PRODUCT SPEC
108-1604.07

APPLICATION SPEC
114-360222

WEIGHT
SEE TABLE

CUSTOMER DRAWING

NAME
3POS,PIN DIA 14.0,HDR ASSY,180DEG
HVP-HD1400

SIZE
A0

CASE CODE
00779

DRAWING NO
C=2399608

RESTRICTED TO
-

REV
C

SCALE
2:1

SHEET
3 OF 4

4896 (3/1/3)

