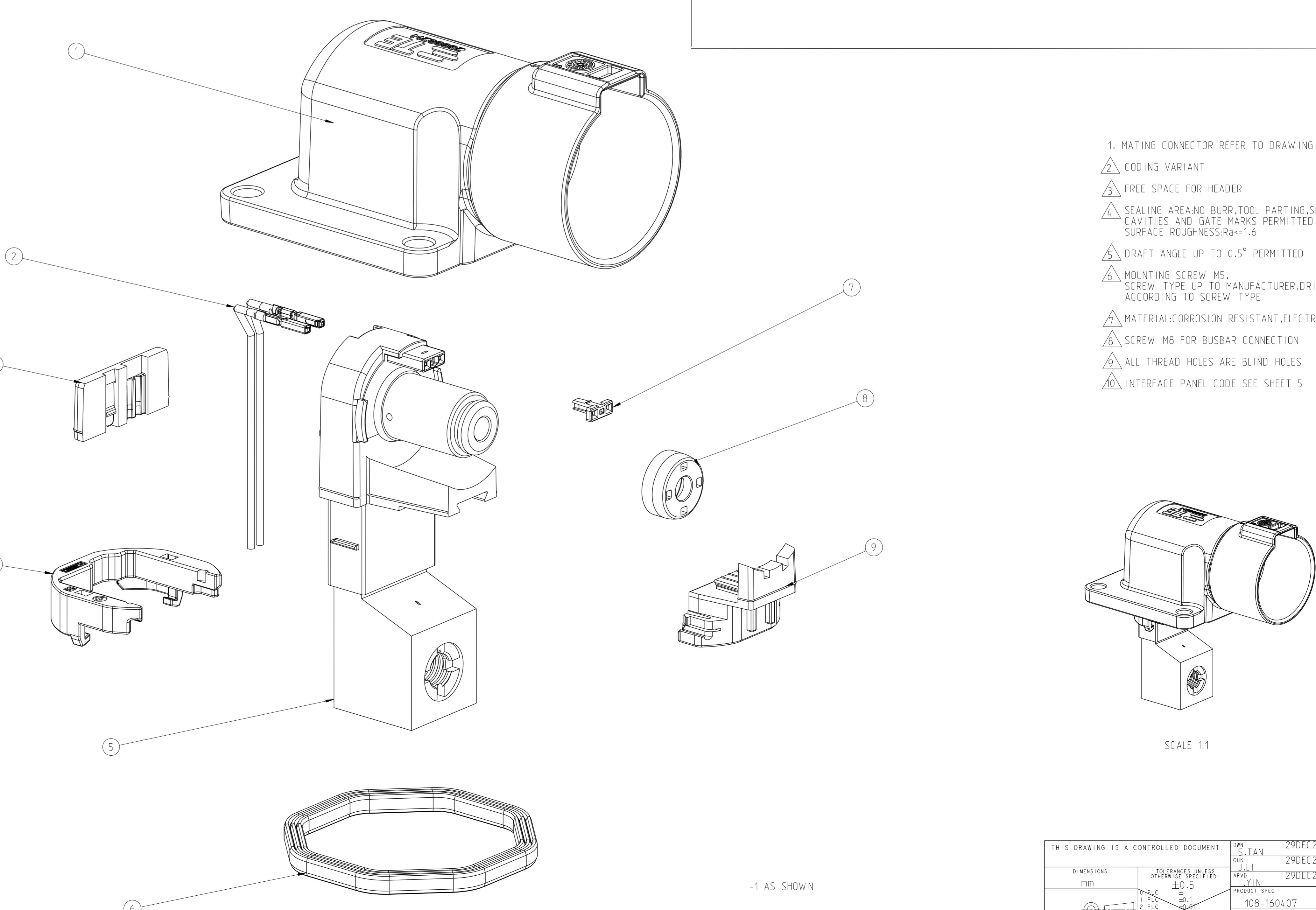
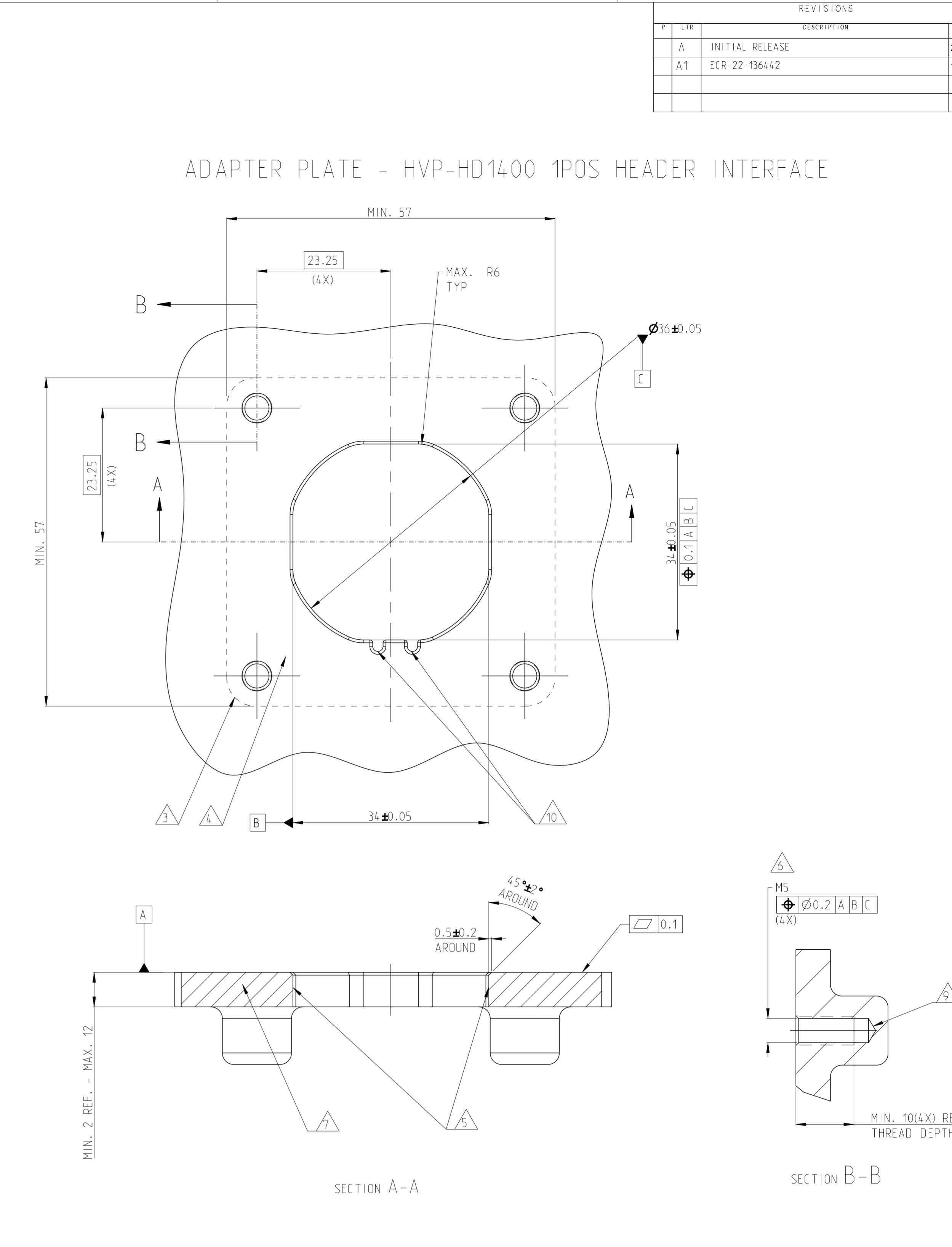
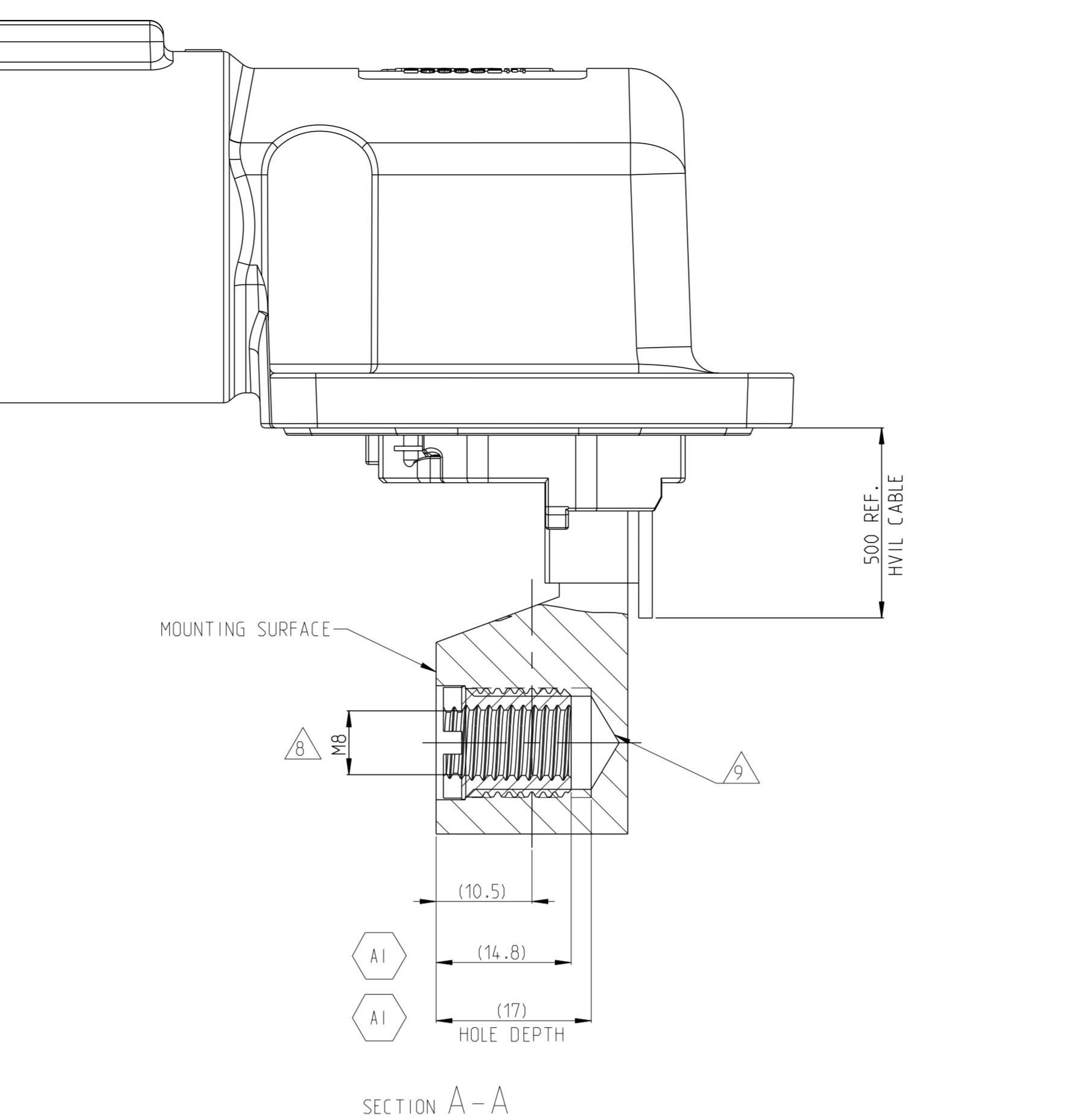
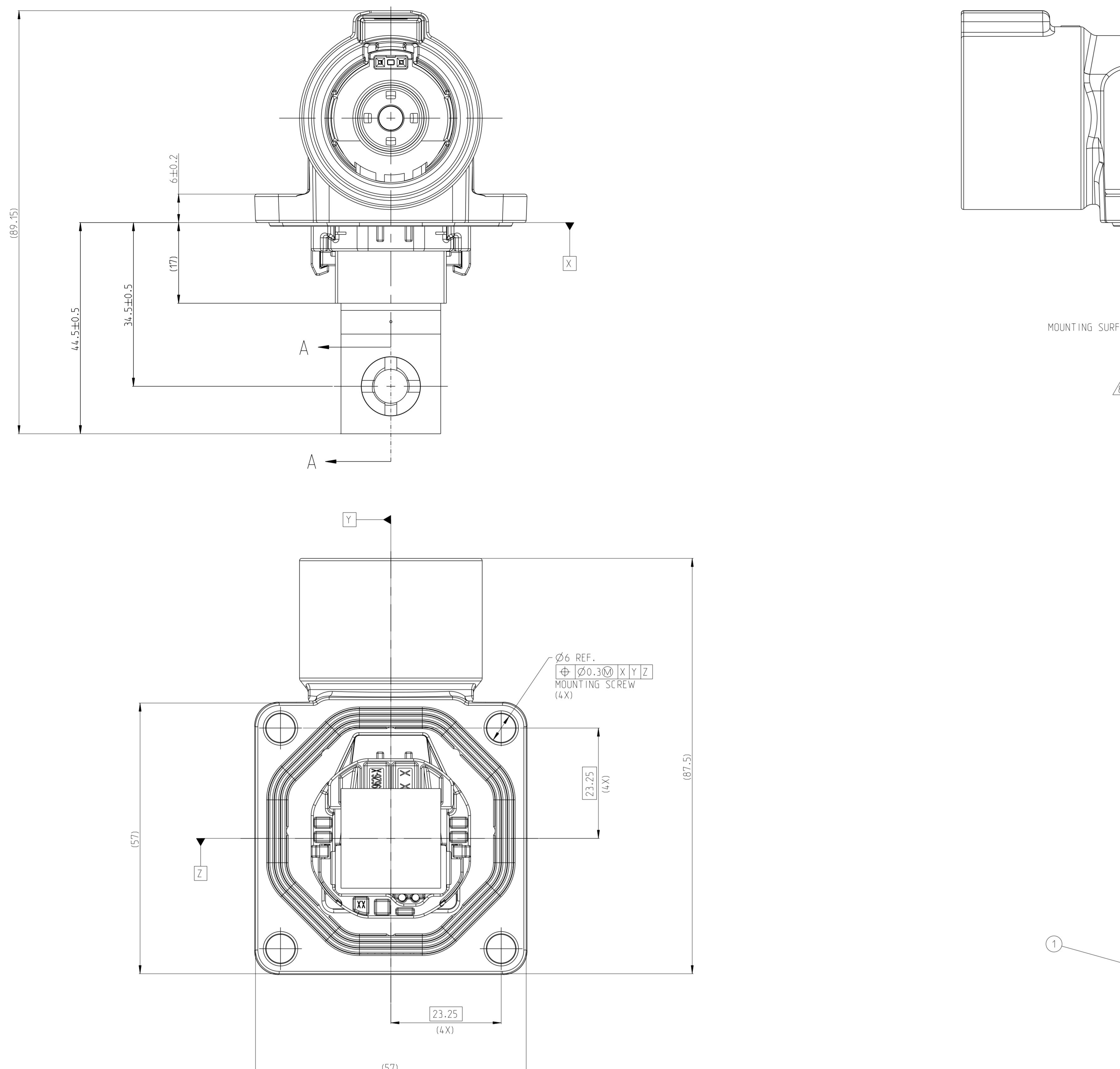
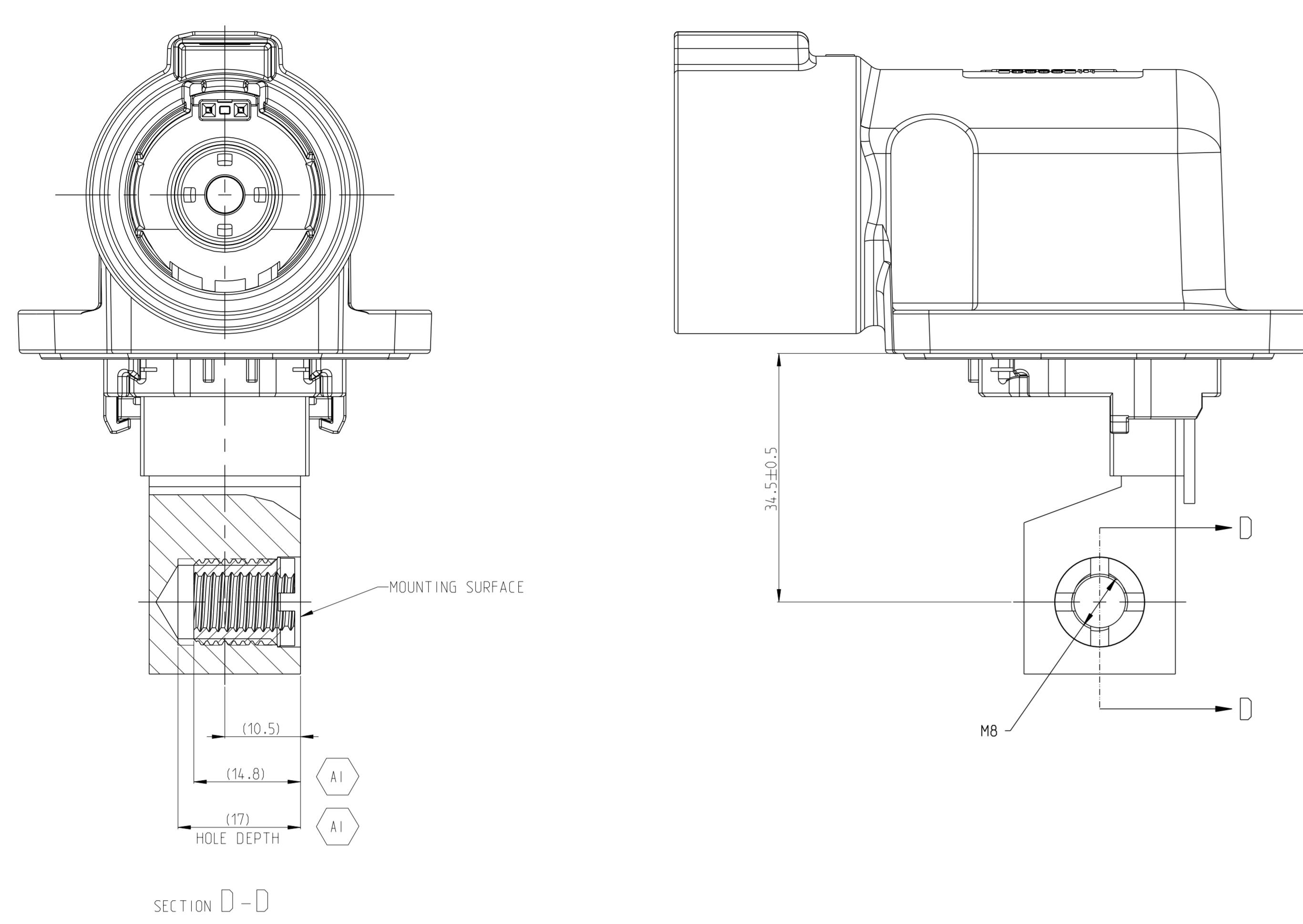


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INITIAL RELEASE	29DEC2021	S.T	I.Y
ECR-22-136442	18APR2022	S.T	Z.Z

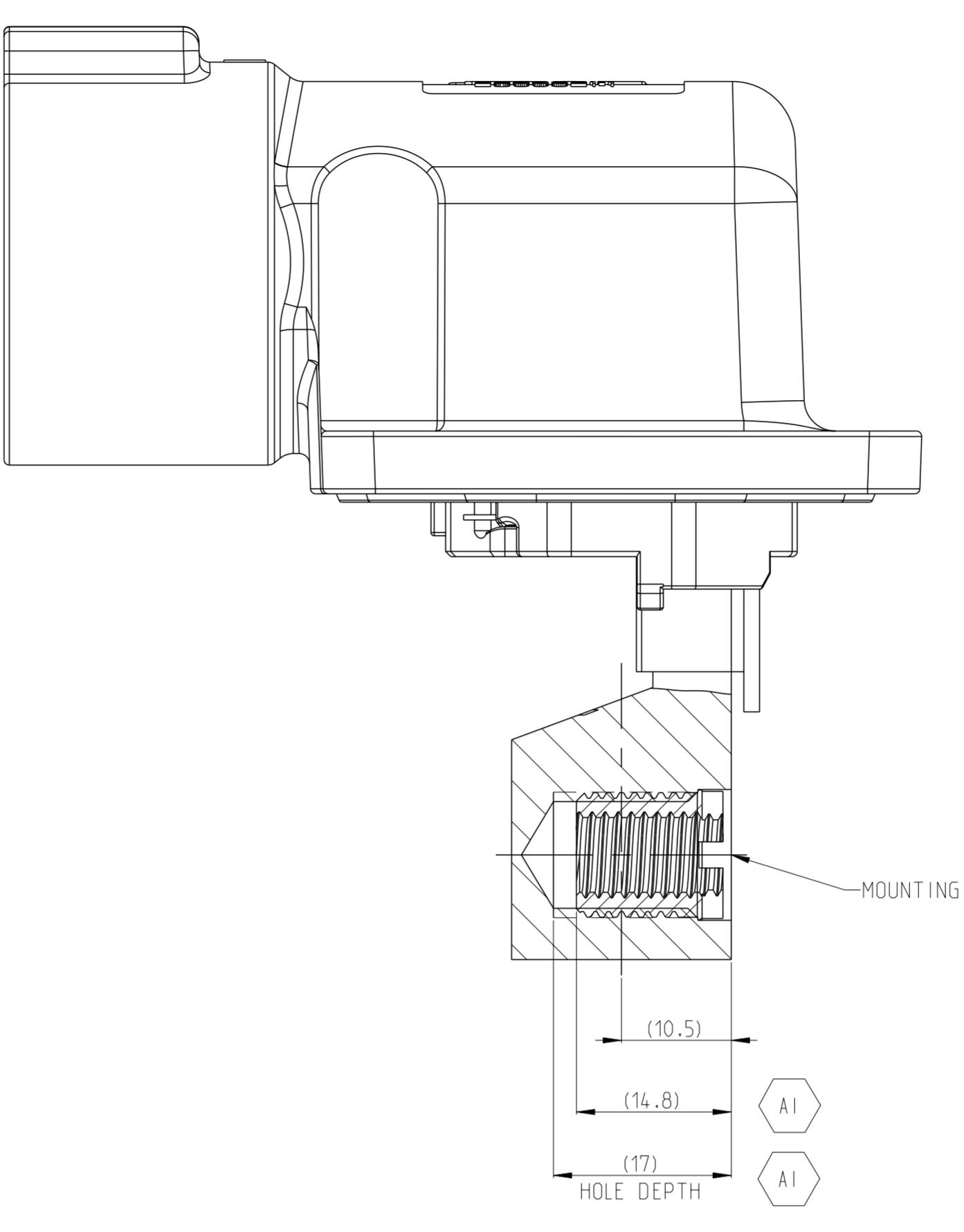


1-2399609-3	M	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	M	PA66-GF	AQUA RED	(315)	1	9
			FOLLOW 2399609-1	-	-	-		-	1-8
1-2399609-2	L	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	L	PA66-GF	AQUA BROWN	(315)	1	9
			FOLLOW 2399609-1	-	-	-		-	1-8
1-2399609-1	K	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	K	PA66-GF	AQUA GREEN	(315)	1	9
			FOLLOW 2399609-1	-	-	-		-	1-8
2399609-9	J	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	J	PA66-GF	ORANGE	(315)	1	9
			FOLLOW 2399609-1	-	-	-		-	1-8
2399609-8	H	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	H	PA66-GF	YELLOW	(315)	1	9
			FOLLOW 2399609-1	-	-	-		-	1-8
2399609-7	G	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	G	PA66-GF	RED	(315)	1	9
			FOLLOW 2399609-1	-	-	-		-	1-8
2399609-6	F	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	F	PA66-GF	BROWN	(315)	1	9
			FOLLOW 2399609-1	-	-	-		-	1-8
2399609-5	E	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	E	PA66-GF	GREEN	(315)	1	9
			FOLLOW 2399609-1	-	-	-		-	1-8
2399609-4	D	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	D	PA66-GF	PURPLE	(315)	1	9
			FOLLOW 2399609-1	-	-	-		-	1-8
2399609-3	C	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	C	PA66-GF	BLUE	(315)	1	9
			FOLLOW 2399609-1	-	-	-		-	1-8
2399609-2	B	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	B	PA66-GF	NATURE	(315)	1	9
			FOLLOW 2399609-1	-	-	-		-	1-8
2399609-1	A	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	A	PA66-GF	BLACK	(315)	1	9
			HEADER TPA	-	PA66-GF	RED		1	8
			FINGER PROTECTION CAP	-	PA66-GF	BLACK		1	7
			FACE SEAL	-	SILICONE	RED		1	6
			BUSBAR OVERMOLD,FRONT SIDE	-	-	-		1	5
			OUTER HOUSING	-	PA66-GF	BLACK		1	4
			INNER HOUSING	-	PA66-GF	BLACK		1	3
			HV INTERLOCK CABLE	-	-	-		2	2
			HEADER HOUSING 90DEG,1POS	-	AL-ALLOY	NICKEL PLATED		1	1
TE-ASSY-NO	CODE	DESCRIPTION	DESCRIPTION	CODE	MATERIAL	SURFACE COLOR	WEIGHT (g)	QTY	ITEM

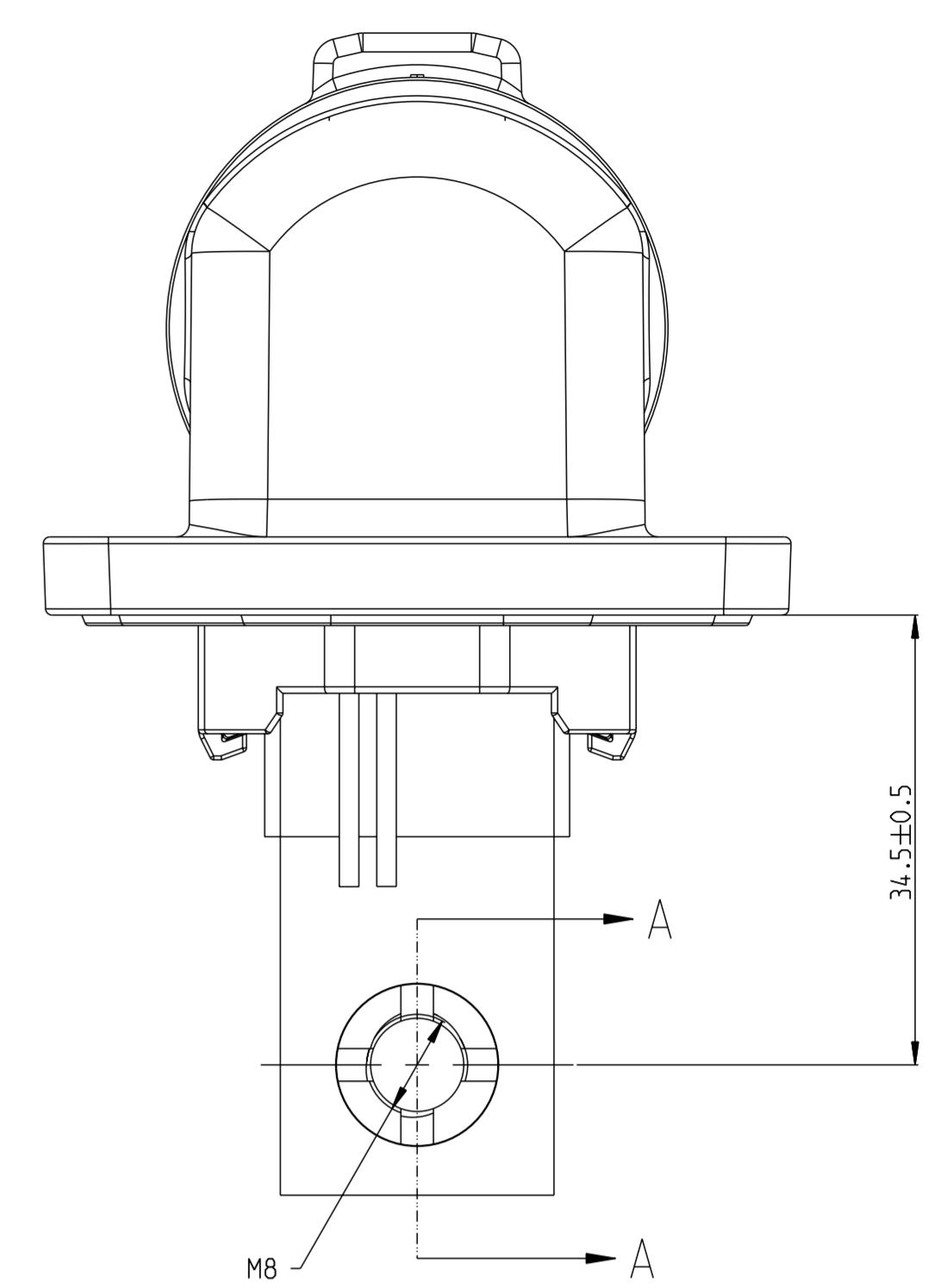
DRAWING IS A CONTROLLED DOCUMENT.		DWN S.TAN 29DEC2021	 TE TE Connectivity		
DIMENSIONS: mm		CHK J.LI 29DEC2021			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD I.YIN 29DEC2021			
 0 PLC ± 0.5 1 PLC ± 0.1 2 PLC ± 0.01 3 PLC ± 0.001 4 PLC ± 0.0001 ANGLES FINISH finish_spec_2		PRODUCT SPEC 108-160407			
		APPLICATION SPEC 114-160222			
		WEIGHT SEE TABLE			
		CUSTOMER DRAWING			
TABLE	NAME 1POS,PIN DIA 14.0,HDR ASSY.90DEG HVP-HD1400	SIZE A0	CAGE CODE 00779	DRAWING NO C-2399609	RESTRICTED TO -
	SCALE 2:1	 SHEET 1	 OF 5	REV A1	



SECTION D -



SECTION A-A



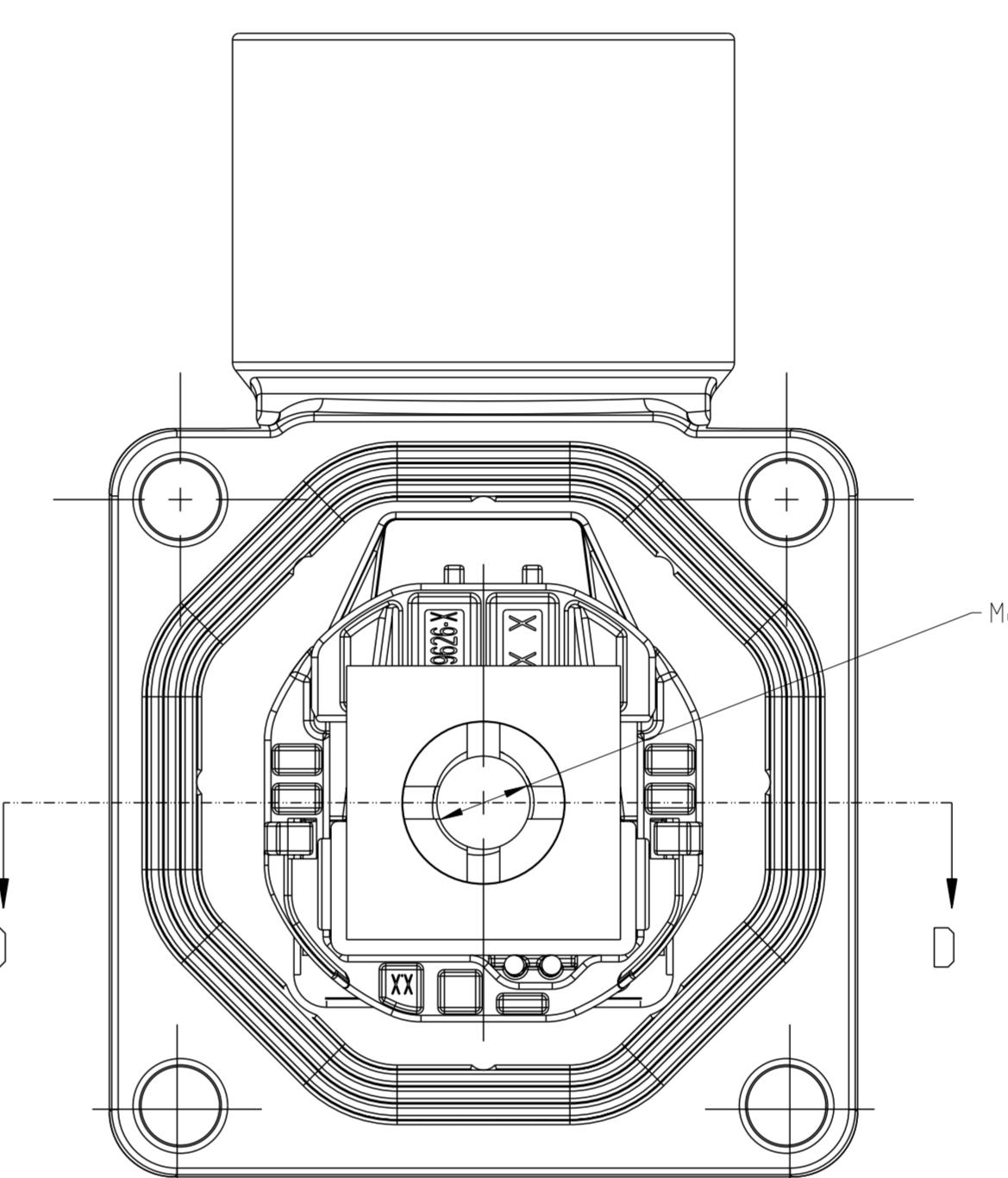
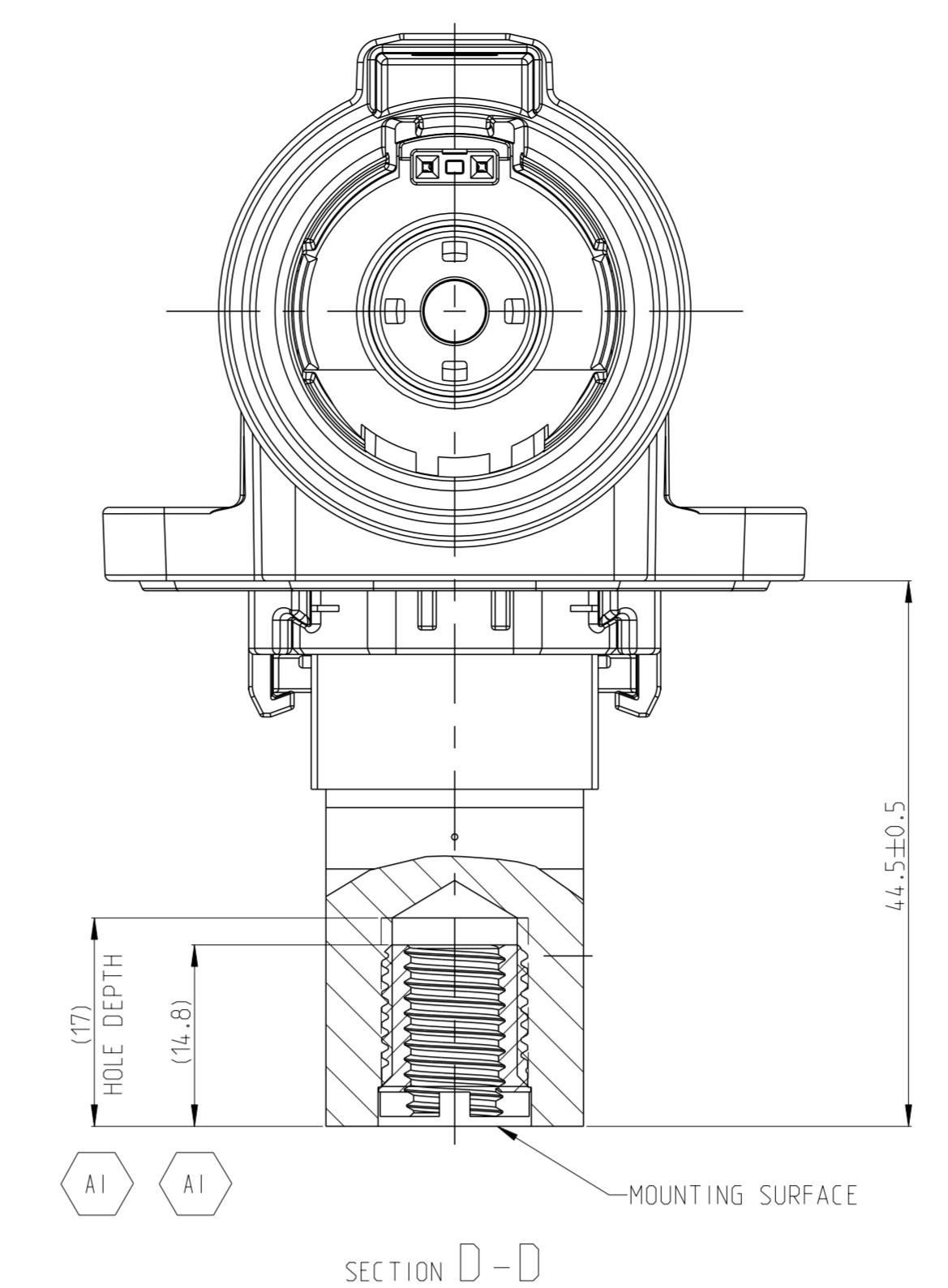
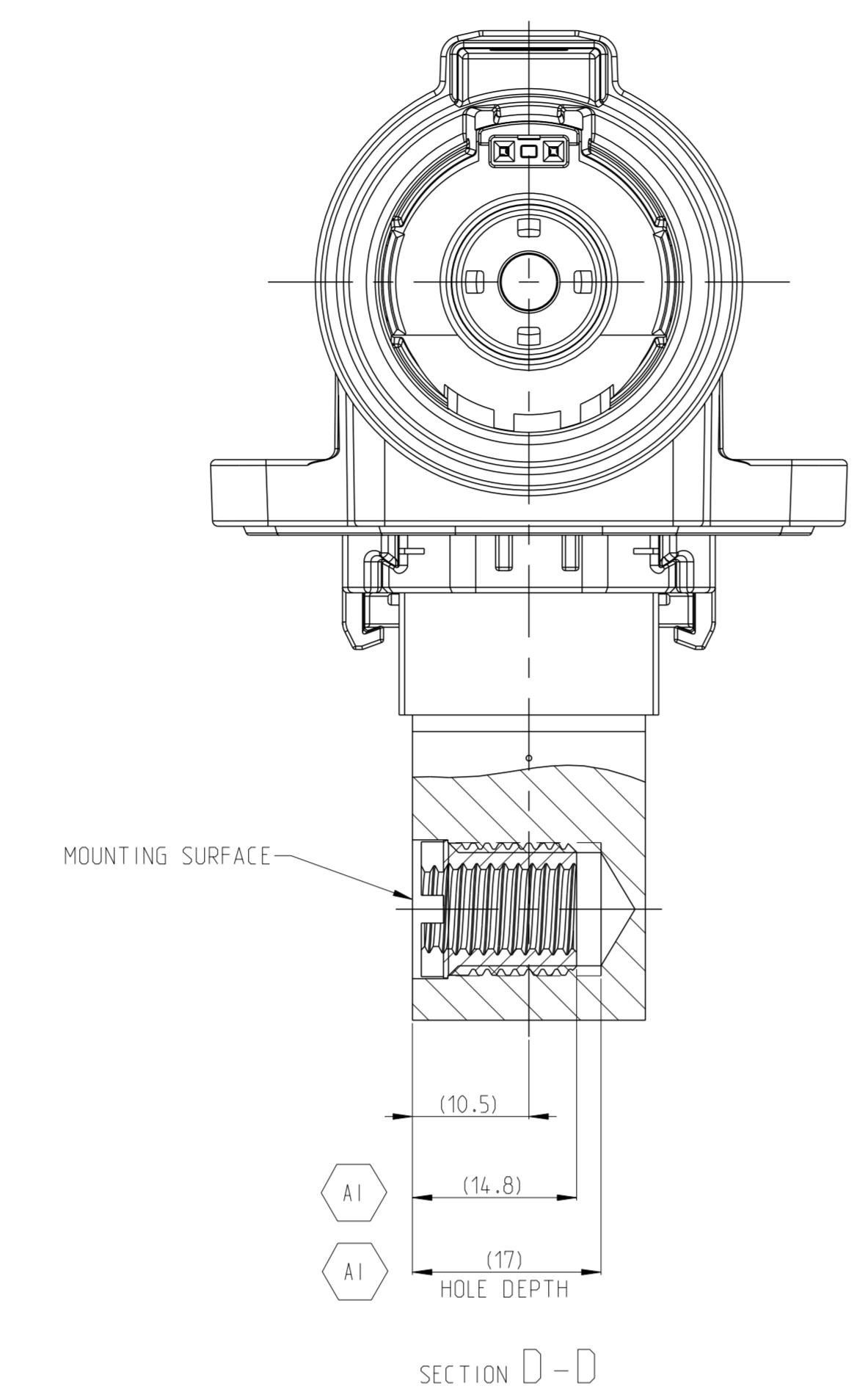
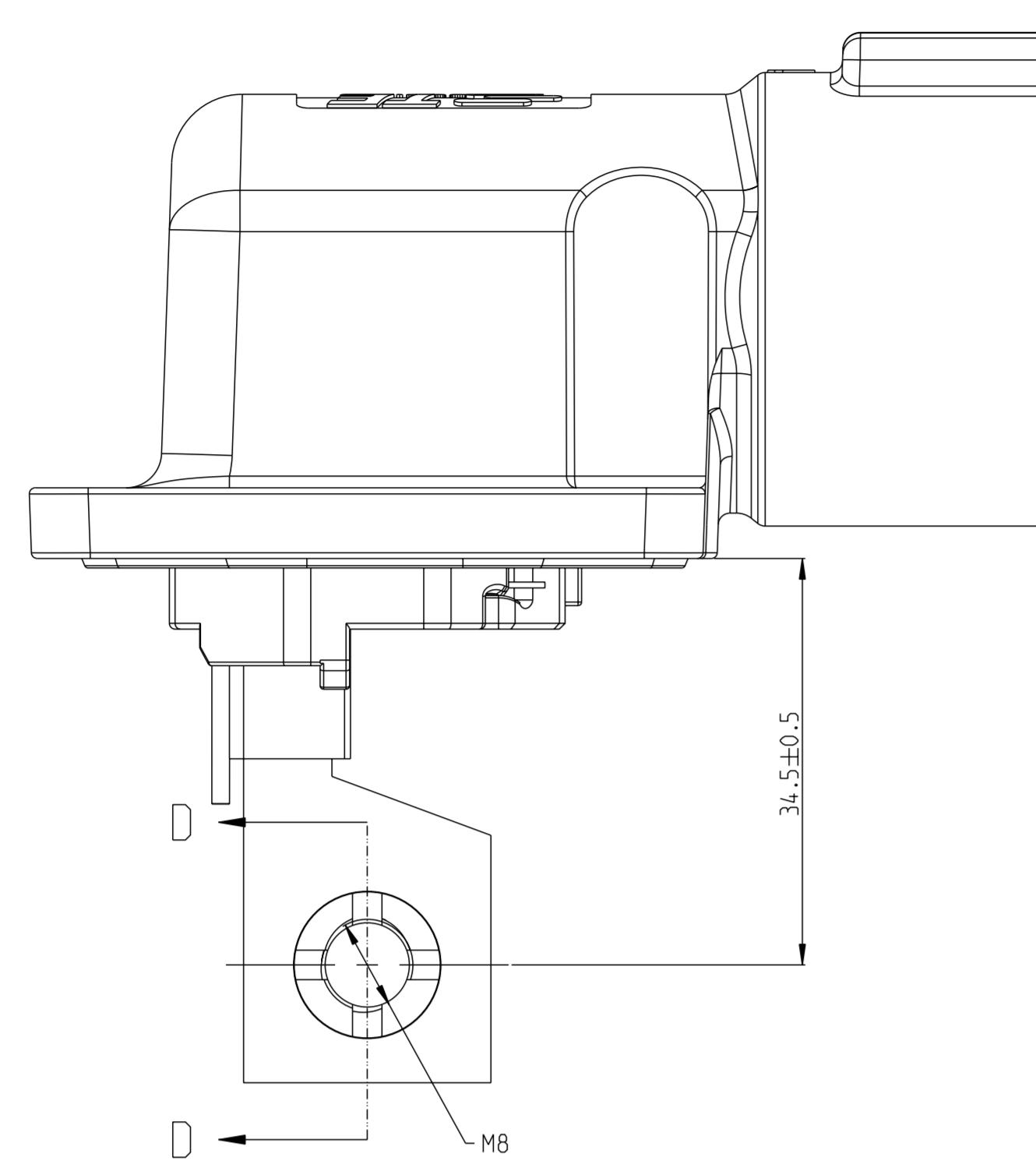
34.5±0.5

1. MISSING DIMENSIONS ACC. TO 2399609-

3-2399609-3	M	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	M	PA66-GF	AQUA RED	(315)	1	9
			FOLLOW 2-2399609-1	-	-	-		-	1-8
3-2399609-2	L	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	L	PA66-GF	AQUA BROWN	(315)	1	9
			FOLLOW 2-2399609-1	-	-	-		-	1-8
3-2399609-1	K	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	K	PA66-GF	AQUA GREEN	(315)	1	9
			FOLLOW 2-2399609-1	-	-	-		-	1-8
2-2399609-9	J	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	J	PA66-GF	ORANGE	(315)	1	9
			FOLLOW 2-2399609-1	-	-	-		-	1-8
2-2399609-8	H	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	H	PA66-GF	YELLOW	(315)	1	9
			FOLLOW 2-2399609-1	-	-	-		-	1-8
2-2399609-7	G	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	G	PA66-GF	RED	(315)	1	9
			FOLLOW 2-2399609-1	-	-	-		-	1-8
2-2399609-6	F	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	F	PA66-GF	BROWN	(315)	1	9
			FOLLOW 2-2399609-1	-	-	-		-	1-8
2-2399609-5	E	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	E	PA66-GF	GREEN	(315)	1	9
			FOLLOW 2-2399609-1	-	-	-		-	1-8
2-2399609-4	D	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	D	PA66-GF	PURPLE	(315)	1	9
			FOLLOW 2-2399609-1	-	-	-		-	1-8
2-2399609-3	C	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	C	PA66-GF	BLUE	(315)	1	9
			FOLLOW 2-2399609-1	-	-	-		-	1-8
2-2399609-2	B	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	B	PA66-GF	NATURE	(315)	1	9
			FOLLOW 2-2399609-1	-	-	-		-	1-8
2-2399609-1	A	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	A	PA66-GF	BLACK	(315)	1	9
			HEADER TPA	-	PA66-GF	RED		1	8
			FINGER PROTECTION CAP	-	PA66-GF	BLACK		1	7
			FACE SEAL	-	SILICONE	RED		1	6
			BUSBAR OVERMOLD,RIGHT SIDE	-	-	-		1	5
			OUTER HOUSING	-	PA66-GF	BLACK		1	4
			INNER HOUSING	-	PA66-GF	BLACK		1	3
			HV INTERLOCK CABLE	-	-	-		2	2
			HEADER HOUSING 90DEG,1POS	-	AL-ALLOY	NICKEL PLATED		1	1
TE-ASSY-NO	CODE	DESCRIPTION	DESCRIPTION	CODE	MATERIAL	SURFACE COLOR	WEIGHT (g)	QTY	ITEM

1 MISSING DIMENSIONS ACC TO 2399609-1

5-2399609-3	M	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	M	PA66-GF	AQUA RED	(315)	1	9
			FOLLOW 4-2399609-1	-	-	-		-	1-8
5-2399609-2	L	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	L	PA66-GF	AQUA BROWN	(315)	1	9
			FOLLOW 4-2399609-1	-	-	-		-	1-8
5-2399609-1	K	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	K	PA66-GF	AQUA GREEN	(315)	1	9
			FOLLOW 4-2399609-1	-	-	-		-	1-8
4-2399609-9	J	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	J	PA66-GF	ORANGE	(315)	1	9
			FOLLOW 4-2399609-1	-	-	-		-	1-8
4-2399609-8	H	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	H	PA66-GF	YELLOW	(315)	1	9
			FOLLOW 4-2399609-1	-	-	-		-	1-8
4-2399609-7	G	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	G	PA66-GF	RED	(315)	1	9
			FOLLOW 4-2399609-1	-	-	-		-	1-8
4-2399609-6	F	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	F	PA66-GF	BROWN	(315)	1	9
			FOLLOW 4-2399609-1	-	-	-		-	1-8
4-2399609-5	E	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	E	PA66-GF	GREEN	(315)	1	9
			FOLLOW 4-2399609-1	-	-	-		-	1-8
4-2399609-4	D	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	D	PA66-GF	PURPLE	(315)	1	9
			FOLLOW 4-2399609-1	-	-	-		-	1-8
4-2399609-3	C	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	C	PA66-GF	BLUE	(315)	1	9
			FOLLOW 4-2399609-1	-	-	-		-	1-8
4-2399609-2	B	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	B	PA66-GF	NATURE	(315)	1	9
			FOLLOW 4-2399609-1	-	-	-		-	1-8
4-2399609-1	A	1POS,PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	A	PA66-GF	BLACK	(315)	1	9
			HEADER TPA	-	PA66-GF	RED		1	8
			FINGER PROTECTION CAP	-	PA66-GF	BLACK		1	7
			FACE SEAL	-	SILICONE	RED		1	6
			BUSBAR OVERTMOLD, BACK SIDE	-	-	-		1	5
			OUTER HOUSING	-	PA66-GF	BLACK		1	4
			INNER HOUSING	-	PA66-GF	BLACK		1	3
			HV INTERLOCK CABLE	-	-	-		2	2
			HEADER HOUSING 90DEG, 1POS	-	AL-ALLOY	NICKEL PLATED		1	1
TE-ASSY-NO	CODE	DESCRIPTION	DESCRIPTION	CODE	MATERIAL	SURFACE COLOR	WEIGHT (g)	QTY	ITEM



1. MISSING DIMENSIONS ACC. TO 2399609-1

7-2399609-3	M	1POS.PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	M	PA66-GF	AQUA RED	(315)	1	9		
			FOLLOW 6-2399609-1	-	-	-	(315)	-	1-8		
7-2399609-2	L	1POS.PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	L	PA66-GF	AQUA BROWN	(315)	1	9		
			FOLLOW 6-2399609-1	-	-	-	(315)	-	1-8		
7-2399609-1	K	1POS.PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	K	PA66-GF	AQUA GREEN	(315)	1	9		
			FOLLOW 6-2399609-1	-	-	-	(315)	-	1-8		
6-2399609-9	J	1POS.PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	J	PA66-GF	ORANGE	(315)	1	9		
			FOLLOW 6-2399609-1	-	-	-	(315)	-	1-8		
6-2399609-8	H	1POS.PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	H	PA66-GF	YELLOW	(315)	1	9		
			FOLLOW 6-2399609-1	-	-	-	(315)	-	1-8		
6-2399609-7	G	1POS.PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	G	PA66-GF	RED	(315)	1	9		
			FOLLOW 6-2399609-1	-	-	-	(315)	-	1-8		
6-2399609-6	F	1POS.PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	F	PA66-GF	BROWN	(315)	1	9		
			FOLLOW 6-2399609-1	-	-	-	(315)	-	1-8		
6-2399609-5	E	1POS.PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	E	PA66-GF	GREEN	(315)	1	9		
			FOLLOW 6-2399609-1	-	-	-	(315)	-	1-8		
6-2399609-4	D	1POS.PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	D	PA66-GF	PURPLE	(315)	1	9		
			FOLLOW 6-2399609-1	-	-	-	(315)	-	1-8		
6-2399609-3	C	1POS.PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	C	PA66-GF	BLUE	(315)	1	9		
			FOLLOW 6-2399609-1	-	-	-	(315)	-	1-8		
6-2399609-2	B	1POS.PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	B	PA66-GF	NATURE	(315)	1	9		
			FOLLOW 6-2399609-1	-	-	-	(315)	-	1-8		
6-2399609-1	A	1POS.PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	A	PA66-GF	BLACK		1	9		
			HEADER TPA	-	PA66-GF	RED		1	8		
			FINGER PROTECTION CAP	-	PA66-GF	BLACK		1	7		
			FACE SEAL	-	SILICONE	RED		1	6		
			BUSBAR OVERMOLD,LEFT SIDE	-	PA66-GF	BLACK		1	5		
			OUTER HOUSING	-	PA66-GF	BLACK		1	4		
			INNER HOUSING	-	PA66-GF	BLACK		1	3		
HV INTERLOCK CABLE			-	-	-	-		2	2		
HEADER HOUSING 90DEG,1POS			-	AL-ALLOY	NICKEL PLATED	-		1	1		
TE-ASSY-NO	CODE	DESCRIPTION	DESCRIPTION	CODE	MATERIAL	SURFACE COLOR	WEIGHT (g)	QTY	ITEM		

1. MISSING DIMENSIONS ACC. TO 2399609-1

9-2399609-3	M	1POS.PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	M	PA66-GF	AQUA RED	(315)	1	9		
			FOLLOW 8-2399609-1	-	-	-	(315)	-	1-8		
9-2399609-2	L	1POS.PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	L	PA66-GF	AQUA BROWN	(315)	1	9		
			FOLLOW 8-2399609-1	-	-	-	(315)	-	1-8		
9-2399609-1	K	1POS.PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	K	PA66-GF	AQUA GREEN	(315)	1	9		
			FOLLOW 8-2399609-1	-	-	-	(315)	-	1-8		
8-2399609-9	J	1POS.PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	J	PA66-GF	ORANGE	(315)	1	9		
			FOLLOW 8-2399609-1	-	-	-	(315)	-	1-8		
8-2399609-8	H	1POS.PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	H	PA66-GF	YELLOW	(315)	1	9		
			FOLLOW 8-2399609-1	-	-	-	(315)	-	1-8		
8-2399609-7	G	1POS.PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	G	PA66-GF	RED	(315)	1	9		
			FOLLOW 8-2399609-1	-	-	-	(315)	-	1-8		
8-2399609-6	F	1POS.PIN DIA 14.0 HDR ASSY,90DEG,SEAL	CODE HOUSING	F	PA66-GF	BROWN	(315)	1	9		
			FOLLOW 8-2399609-1	-	-	-	(315)	-	1-8		
8-2399609-5	E	1POS.PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	E	PA66-GF	GREEN	(315)	1	9		
			FOLLOW 8-2399609-1	-	-	-	(315)	-	1-8		
8-2399609-4	D	1POS.PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	D	PA66-GF	PURPLE	(315)	1	9		
			FOLLOW 8-2399609-1	-	-	-	(315)	-	1-8		
8-2399609-3	C	1POS.PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	C	PA66-GF	BLUE	(315)	1	9		
			FOLLOW 8-2399609-1	-	-	-	(315)	-	1-8		
8-2399609-2	B	1POS.PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	B	PA66-GF	NATURE	(315)	1	9		
			FOLLOW 8-2399609-1	-	-	-	(315)	-	1-8		
8-2399609-1	A	1POS.PIN DIA 14.0 HDR ASSY,90DEG	CODE HOUSING	A	PA66-GF	BLACK		1	9		
			HEADER TPA	-	PA66-GF	RED		1	8		
			FINGER PROTECTION CAP	-	PA66-GF	BLACK		1	7		
			FACE SEAL	-	SILICONE	RED		1	6		
			BUSBAR OVERMOLD,LEFT SIDE	-	PA66-GF	BLACK		1	5		
			OUTER HOUSING	-	PA66-GF	BLACK		1	4		
			INNER HOUSING	-	PA66-GF	BLACK		1	3		
HV INTERLOCK CABLE			-	-	-	-		2	2		
HEADER HOUSING 90DEG,1POS			-	AL-ALLOY	NICKEL PLATED	-		1	1		
TE-ASSY-NO	CODE	DESCRIPTION	DESCRIPTION	CODE	MATERIAL	SURFACE COLOR	WEIGHT (g)	QTY	ITEM		


2

The image displays twelve technical drawings of electrical junction boxes, labeled CODE A through CODE M, arranged in a 4x3 grid. Each drawing consists of a front view on the left and a cross-sectional view on the right.

- CODE A:** Front view height 16.2, cross-section height 16.8. Top dimensions: 3, 1.5, 4.5, 1.5. Bottom dimensions: 1.5, 1.5.
- CODE B:** Front view height 16.2, cross-section height 16.8. Top dimensions: 6, 1.5, 1.5. Bottom dimensions: 1.5, 1.5.
- CODE C:** Front view height 16.2, cross-section height 16.8. Top dimensions: 6, 1.5, 1.5. Bottom dimensions: 1.5, 1.5.
- CODE D:** Front view height 16.2, cross-section height 16.8. Top dimensions: 6, 1.5, 1.5. Bottom dimensions: 1.5, 1.5.
- CODE E:** Front view height 16.2, cross-section height 16.8. Top dimensions: 6, 1.5, 4.5, 1.5. Bottom dimensions: 1.5, 1.5.
- CODE F:** Front view height 16.2, cross-section height 16.8. Top dimensions: 6, 1.5, 6, 1.5. Bottom dimensions: 1.5, 1.5.
- CODE G:** Front view height 16.2, cross-section height 16.8. Top dimensions: 4.5, 3. Bottom dimensions: 1.5, 1.5.
- CODE H:** Front view height 16.2, cross-section height 16.8. Top dimensions: 4.5, 1.5. Bottom dimensions: 1.5, 1.5.
- CODE J:** Front view height 16.2, cross-section height 16.8. Top dimensions: 4.5, 3. Bottom dimensions: 1.5, 1.5.
- CODE K:** Front view height 16.2, cross-section height 16.8. Top dimensions: 4.5, 1.5, 4.5, 1.5. Bottom dimensions: 1.5, 1.5.
- CODE L:** Front view height 16.2, cross-section height 16.8. Top dimensions: 3. Bottom dimensions: 1.5, 1.5.
- CODE M:** Front view height 16.2, cross-section height 16.8. Top dimensions: 3, 1.5, 3. Bottom dimensions: 1.5, 1.5.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.T CHK J.L APVD I.Y PROD 10 APPLIO 11 WEIGHT CUSTO
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm	± 0.5	
	0 PLC 1 PLC 2 PLC 3 PLC 4 PLC	± 0.1 ± 0.01 ± 0.001 ± 0.0001 $\pm -$
ERIAL	ANGLES	FINISH
SEE TABLE		finish_spec_2

N	29DEC2021			TE Connectivity	
	29DEC2021				
N	29DEC2021	NAME	1POS, PIN DIA 14.0, HDR ASSY.90DEG		
			HVP-HD1400		
SPEC	-160407	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
TION SPEC	-160222				
SEE TABLE	A0				
MER DRAWING		SCALE	2:1	SHEET 4 OF 5	REV A1



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2399609-3](#)