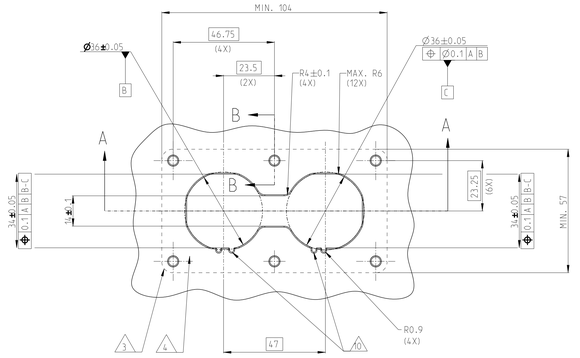
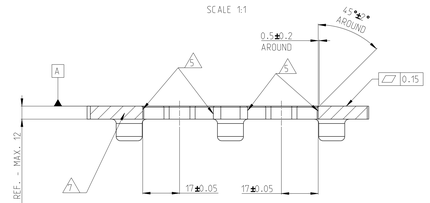
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	DIMENSION ANNOTATIONS ADDED	15AUG23	S.T	Z.Z
	C	CAP STRUCTURE CHANGED	31JAN24	S.T	Z.Z
	D	HEADER HOUSING COATING CHANGED, LUBRICANT ADDED,M-NR INFO ADDED. FACE SEAL MATERIAL CHANGED,STAG P/N CHANGED,ASSEMBLY VERSION ADDED	19MAR24	S.T	Z.Z
	E	PCN-24-206191	14NOV24	T.L	Z.Z

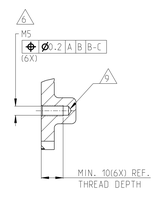
ADAPTER PLATE - HVP-HD1400 2POS HEADER INTERFACE



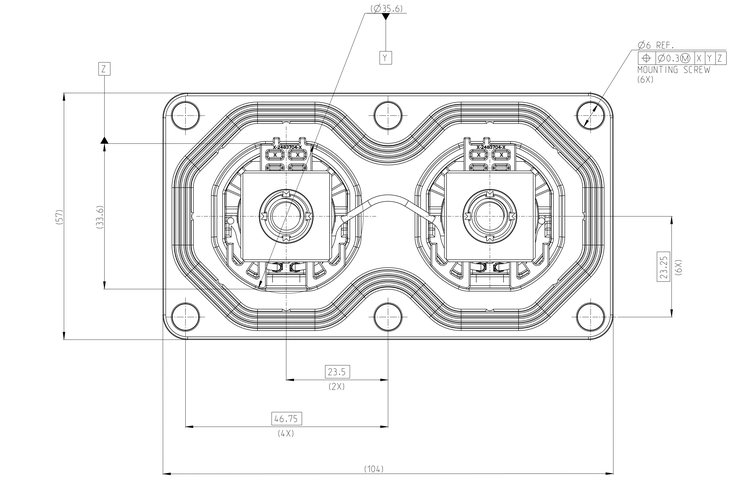
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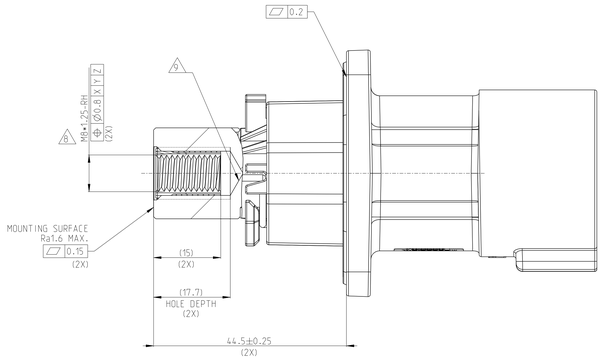


SECTION A-A

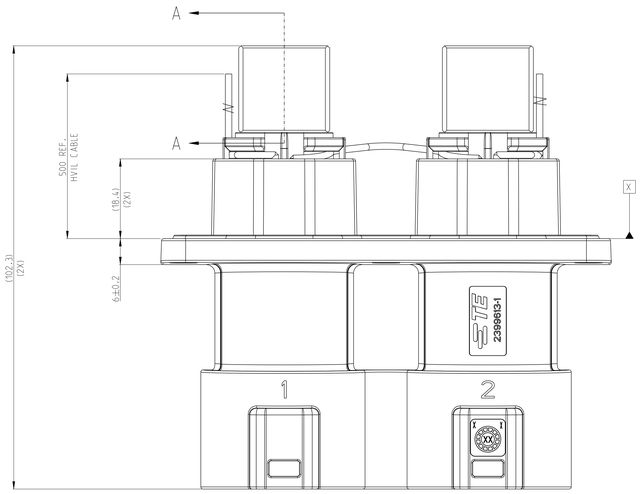


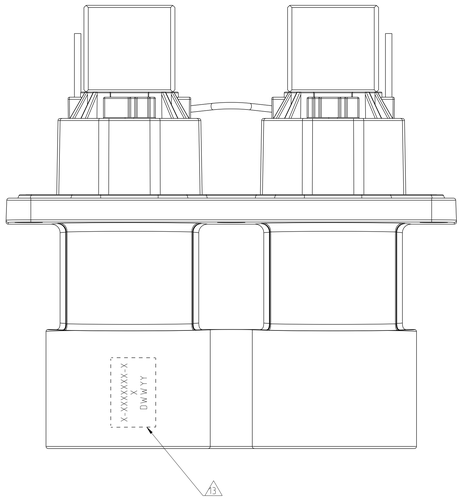
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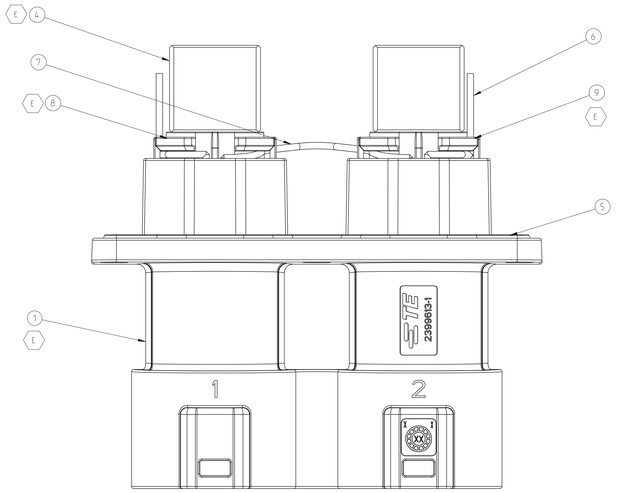


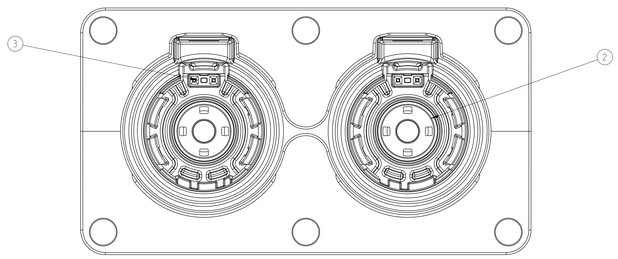


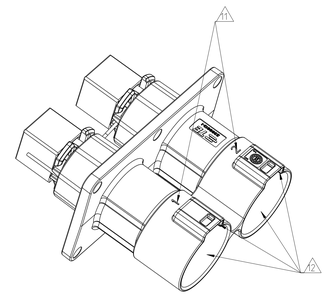
SECTION A-A











SCALE 1:1

2-2399607-6	E	L/M	2POS.PIN DIA 14.0 HDR ASSY.180DEG	CODE HOUSING	M	PA10T-GF	AQUA RED	(485)	1	9	E
				CODE HOUSING	L	PA10T-GF	AQUA BROWN		1	8	E
				FOLLOW 2-2399607-1	-	-	-		-	1-7	
2-2399607-5	E	J/K	2POS.PIN DIA 14.0 HDR ASSY.180DEG	CODE HOUSING	K	PA10T-GF	AQUA GREEN	(485)	1	9	E
				CODE HOUSING	J	PA10T-GF	ORANGE		1	8	E
				FOLLOW 2-2399607-1	-	-	-		-	1-7	
2-2399607-4	E	G/H	2POS.PIN DIA 14.0 HDR ASSY.180DEG	CODE HOUSING	H	PA10T-GF	YELLOW	(485)	1	9	E
				CODE HOUSING	G	PA10T-GF	RED		1	8	E
				FOLLOW 2-2399607-1	-	-	-		-	1-7	
2-2399607-3	E	E/F	2POS.PIN DIA 14.0 HDR ASSY.180DEG	CODE HOUSING	F	PA10T-GF	BROWN	(485)	1	9	E
				CODE HOUSING	E	PA10T-GF	GREEN		1	8	E
				FOLLOW 2-2399607-1	-	-	-		-	1-7	
2-2399607-2	E	C/D	2POS.PIN DIA 14.0 HDR ASSY.180DEG	CODE HOUSING	D	PA10T-GF	PURPLE	(485)	1	9	E
				CODE HOUSING	C	PA10T-GF	BLUE		1	8	E
				FOLLOW 2-2399607-1	-	-	-		-	1-7	
2-2399607-1	E	A/B	2POS.PIN DIA 14.0 HDR ASSY.180DEG	CODE HOUSING	B	PA10T-GF	NATURE	(485)	1	9	E
				CODE HOUSING	A	PA10T-GF	BLACK		1	8	E
				HVIL WIRE(LEONI MOCAR 180 E 0.5SQMM,WHITE ACCORDING TO LV112) WITH TERMINAL2	-	-	-		1	7	
				HVIL WIRE(LEONI MOCAR 180 E 0.5SQMM,WHITE ACCORDING TO LV112) WITH TERMINAL1	-	-	-		2	6	
				FACE SEAL	-	SILICONE	RED		1	5	
				BUSBAR,TOP SIDE	-	COPPER	Ag PLATED		2	4	E
				HEADER TPA	-	PA66-GF	RED		2	3	
				FINGER PROTECTION CAP	-	PA66-GF	BLACK		2	2	
				HEADER HOUSING 180DEG,2POS	-	AL-ALLOY	PASSIVATION		1	1	E
TE-ASSY-NO	TE REV.	CODE	DESCRIPTION	DESCRIPTION	CODE	MATERIAL	SURFACE COLOR /TREATMENT	WEIGHT (g)	QTY	ITEM	
	E										

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). 2413468 (150 FLEX CABLE)

DRAWING OF PLUG PRE ASSY WITHOUT TPA: 2446256
DRAWING OF TPA: 2399679

2. CODING VARIANT
3. MOUNTING SPACE FOR HEADER
4. SEALING AREA:NO BURR,TOOL PARTING,SHRINKAGE,CAVITIES AND GATE MARKS PERMITTED. SURFACE ROUGHNESS:Ra<=1.6
5. DRAFT ANGLE UP TO 0.5° PERMITTED
6. MOUNTING SCREW M5 (RECOMMANDED SCREW PLATING: ZINC-NICKEL) SCREW TYPE UP TO MANUFACTURER
7. MATERIAL:CORROSION RESISTANT,ELECTROCONDUCTIVE
8. SCREW M8 FOR BUSBAR CONNECTION
9. ALL THREAD HOLES ARE BLIND HOLES
10. INTERFACE PANEL CODE SEE SHEET 4
11. POSITION NUMBER
12. LUBRICANT APPLIED ON THE RADIAL SEAL AREA AND CPA AREA
13. ASSEMBLY PN: X-XXXXXXX-X
ASSEMBLY REV.: X
DATE CODE: DWYY

2-*-1 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES (UNLESS OTHERWISE SPECIFIED):
X PLC ±0.5
X PLC ±0.1
X PLC ±0.05
X PLC ±0.000"
ANGLES ±°
FINISH

MATERIAL: SEE TABLE

DRN	S.TAN	29DEC2021
CHK	T.LI	29DEC2021
APVD	Y.YIN	29DEC2021
PRODUCT SPEC	108-160407	
APPLICATION SPEC	114-160222	
WEIGHT	SEE TABLE	
Finish_spec_2		

TE Connectivity

NAME: 2POS.PIN DIA 14.0.HDR ASSY.180DEG HVP-HD1400

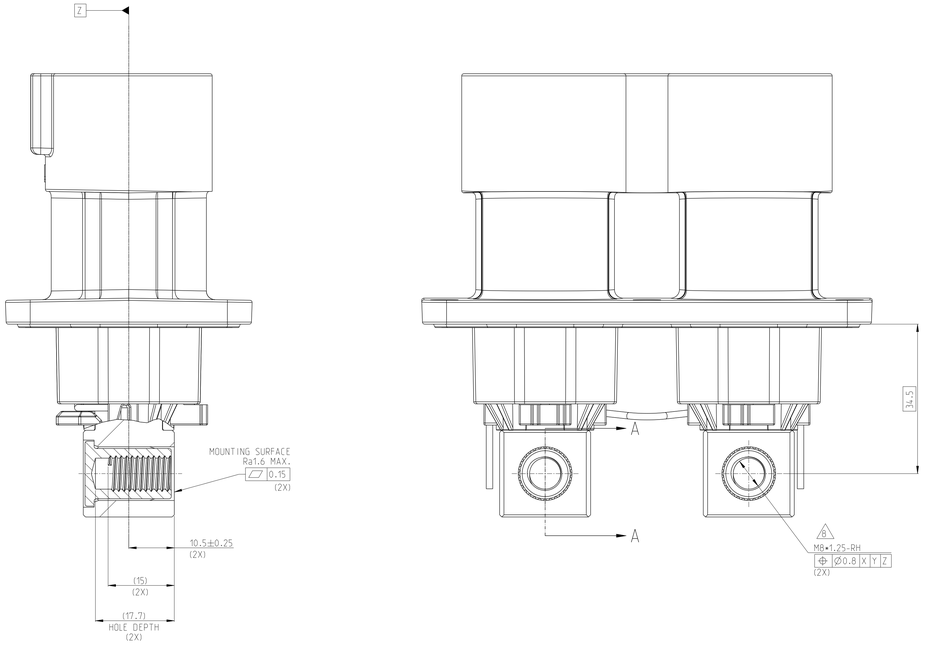
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A0	00779	C-2399607	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 4 | REV E

4806 13/131

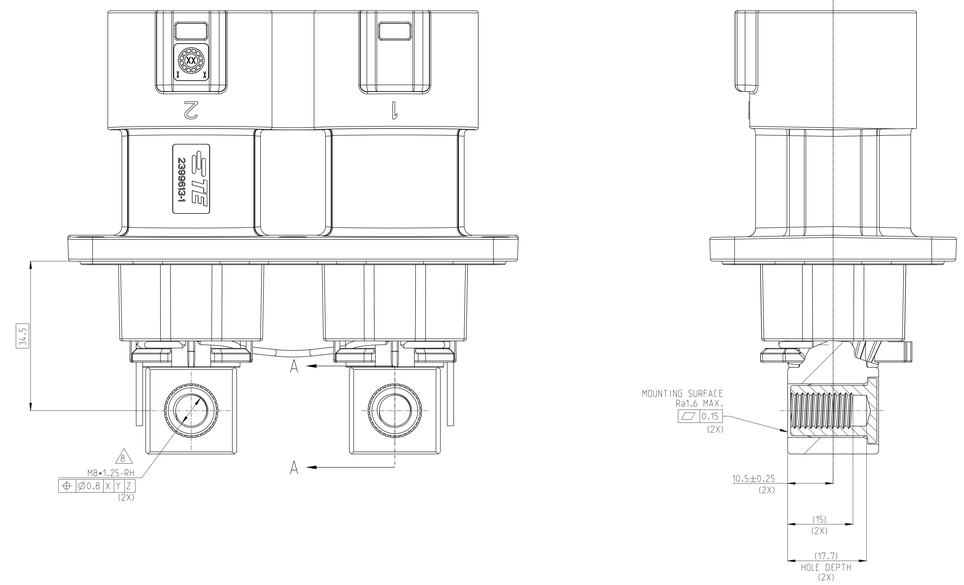
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	-	-	-



SECTION A-A

1.MISSING DIMENSIONS ACC.TO 2-2399607-1



SECTION A-A

1.MISSING DIMENSIONS ACC.TO 2-2399607-1

TE-ASSY-NO	TE REV.	CODE	DESCRIPTION	DESCRIPTION	CODE	MATERIAL	SURFACE COLOR /TREATMENT	WEIGHT (g)	QTY	ITEM	
	E										
2399607-6	E	L/M	2POS.PIN DIA 14.0 HDR ASSY.180DEG	CODE HOUSING	M	PA10T-GF	AQUA RED	(485)	1	9	E
				CODE HOUSING	L	PA10T-GF	AQUA BROWN		1	8	E
				FOLLOW 2399607-1	-	-	-		-	1-7	
2399607-5	E	J/K	2POS.PIN DIA 14.0 HDR ASSY.180DEG	CODE HOUSING	K	PA10T-GF	AQUA GREEN	(485)	1	9	E
				CODE HOUSING	J	PA10T-GF	ORANGE		1	8	E
				FOLLOW 2399607-1	-	-	-		-	1-7	
2399607-4	E	G/H	2POS.PIN DIA 14.0 HDR ASSY.180DEG	CODE HOUSING	H	PA10T-GF	YELLOW	(485)	1	9	E
				CODE HOUSING	G	PA10T-GF	RED		1	8	E
				FOLLOW 2399607-1	-	-	-		-	1-7	
2399607-3	E	E/F	2POS.PIN DIA 14.0 HDR ASSY.180DEG	CODE HOUSING	F	PA10T-GF	BROWN	(485)	1	9	E
				CODE HOUSING	E	PA10T-GF	GREEN		1	8	E
				FOLLOW 2399607-1	-	-	-		-	1-7	
2399607-2	E	C/D	2POS.PIN DIA 14.0 HDR ASSY.180DEG	CODE HOUSING	D	PA10T-GF	PURPLE	(485)	1	9	E
				CODE HOUSING	C	PA10T-GF	BLUE		1	8	E
				FOLLOW 2399607-1	-	-	-		-	1-7	
2399607-1	E	A/B	2POS.PIN DIA 14.0 HDR ASSY.180DEG	CODE HOUSING	B	PA10T-GF	NATURE	(485)	1	9	E
				CODE HOUSING	A	PA10T-GF	BLACK		1	8	E
				HVIL WIRE(LEONI MOCAR 180 E 0.5SQMM,WHITE ACCORDING TO LV112) WITH TERMINAL2	-	-	-		1	7	
				HVIL WIRE(LEONI MOCAR 180 E 0.5SQMM,WHITE ACCORDING TO LV112) WITH TERMINAL1	-	-	-		2	6	
				FACE SEAL	-	SILICONE	RED		1	5	
				BUSBAR,FRONT SIDE	-	COPPER	Ag PLATED		2	4	E
				HEADER TPA	-	PA66-GF	RED		2	3	
				FINGER PROTECTION CAP	-	PA66-GF	BLACK		2	2	
				HEADER HOUSING 180DEG,2POS	-	AL-ALLOY	PASSIVATION		1	1	E

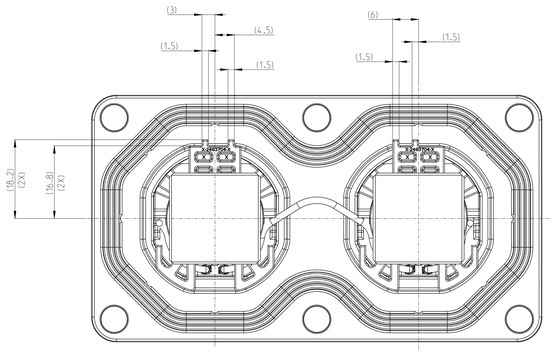
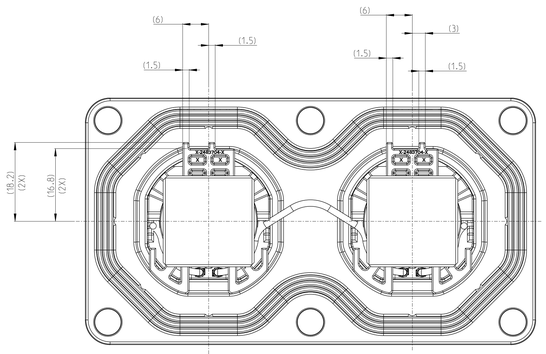
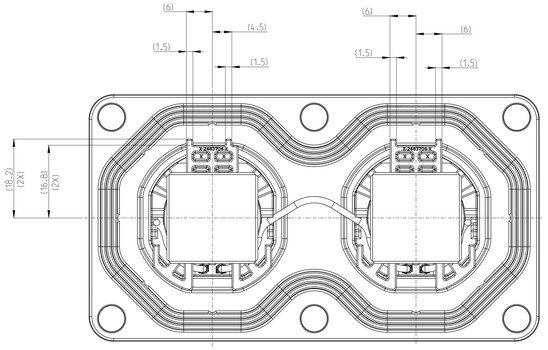
TE-ASSY-NO	TE REV.	CODE	DESCRIPTION	DESCRIPTION	CODE	MATERIAL	SURFACE COLOR /TREATMENT	WEIGHT (g)	QTY	ITEM	
	E										
1-2399607-6	E	L/M	2POS.PIN DIA 14.0 HDR ASSY.180DEG	CODE HOUSING	M	PA10T-GF	AQUA RED	(485)	1	9	E
				CODE HOUSING	L	PA10T-GF	AQUA BROWN		1	8	E
				FOLLOW 1-2399607-1	-	-	-		-	1-7	
1-2399607-5	E	J/K	2POS.PIN DIA 14.0 HDR ASSY.180DEG	CODE HOUSING	K	PA10T-GF	AQUA GREEN	(485)	1	9	E
				CODE HOUSING	J	PA10T-GF	ORANGE		1	8	E
				FOLLOW 1-2399607-1	-	-	-		-	1-7	
1-2399607-4	E	G/H	2POS.PIN DIA 14.0 HDR ASSY.180DEG	CODE HOUSING	H	PA10T-GF	YELLOW	(485)	1	9	E
				CODE HOUSING	G	PA10T-GF	RED		1	8	E
				FOLLOW 1-2399607-1	-	-	-		-	1-7	
1-2399607-3	E	E/F	2POS.PIN DIA 14.0 HDR ASSY.180DEG	CODE HOUSING	F	PA10T-GF	BROWN	(485)	1	9	E
				CODE HOUSING	E	PA10T-GF	GREEN		1	8	E
				FOLLOW 1-2399607-1	-	-	-		-	1-7	
1-2399607-2	E	C/D	2POS.PIN DIA 14.0 HDR ASSY.180DEG	CODE HOUSING	D	PA10T-GF	PURPLE	(485)	1	9	E
				CODE HOUSING	C	PA10T-GF	BLUE		1	8	E
				FOLLOW 1-2399607-1	-	-	-		-	1-7	
1-2399607-1	E	A/B	2POS.PIN DIA 14.0 HDR ASSY.180DEG	CODE HOUSING	B	PA10T-GF	NATURE	(485)	1	9	E
				CODE HOUSING	A	PA10T-GF	BLACK		1	8	E
				HVIL WIRE(LEONI MOCAR 180 E 0.5SQMM,WHITE ACCORDING TO LV112) WITH TERMINAL2	-	-	-		1	7	
				HVIL WIRE(LEONI MOCAR 180 E 0.5SQMM,WHITE ACCORDING TO LV112) WITH TERMINAL1	-	-	-		2	6	
				FACE SEAL	-	SILICONE	RED		1	5	
				BUSBAR,BACK SIDE	-	COPPER	Ag PLATED		2	4	E
				HEADER TPA	-	PA66-GF	RED		2	3	
				FINGER PROTECTION CAP	-	PA66-GF	BLACK		2	2	
				HEADER HOUSING 180DEG,2POS	-	AL-ALLOY	PASSIVATION		1	1	E

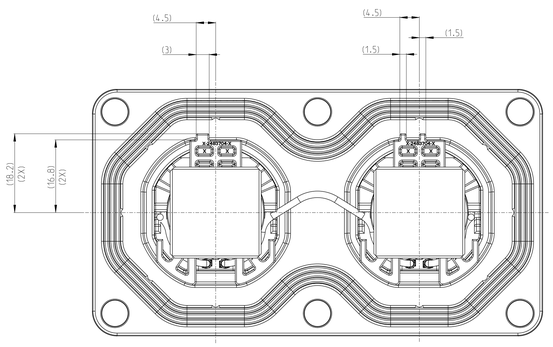
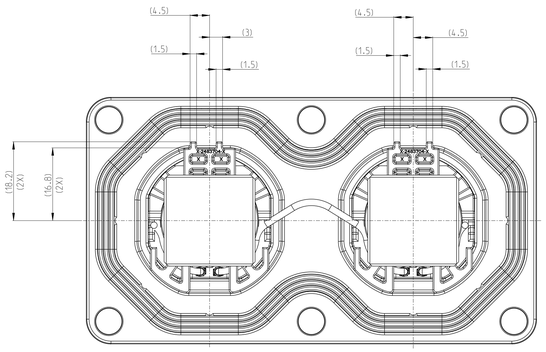
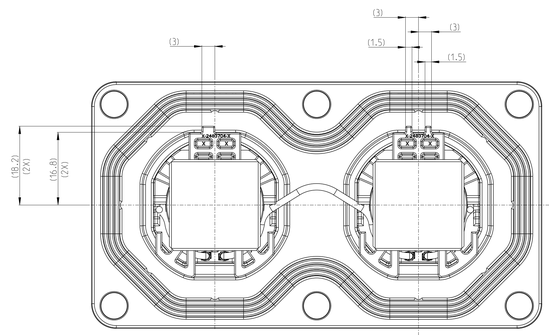
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MATERIAL SEE TABLE	FINISH SEE TABLE	PRODUCT SPEC 108-160407	APPLICATION SPEC 114-160222	WEIGHT SEE TABLE	NAME 2POS.PIN DIA 14.0.HDR ASSY.180DEG HVP-HD1400
		SIZE A0	CAGE CODE 00779	DRAWING NO C-2399607	RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 2:1	SHEET 2 OF 4	REV E

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	–	–

2

CODE A	CODE B	CODE C	CODE D	CODE E	CODE F
					

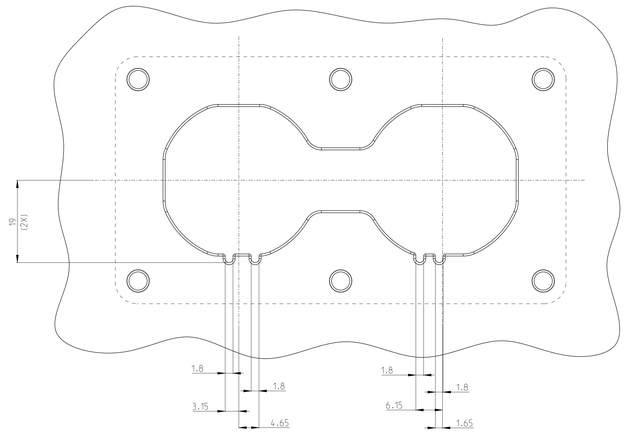
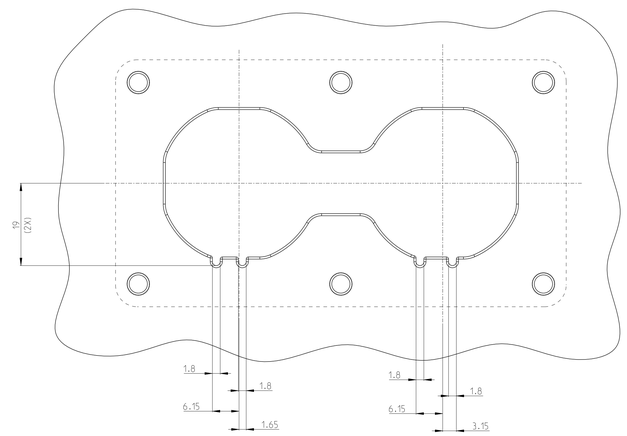
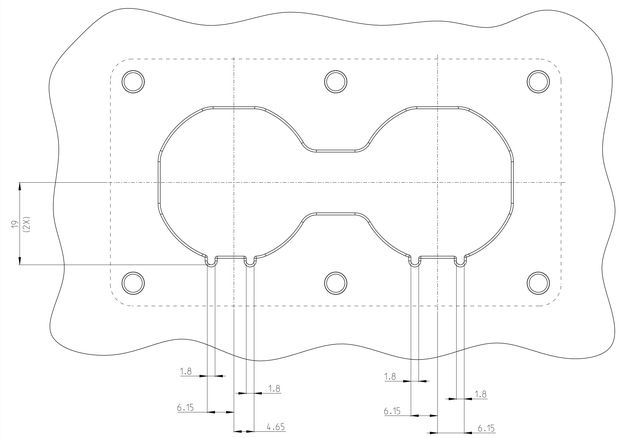
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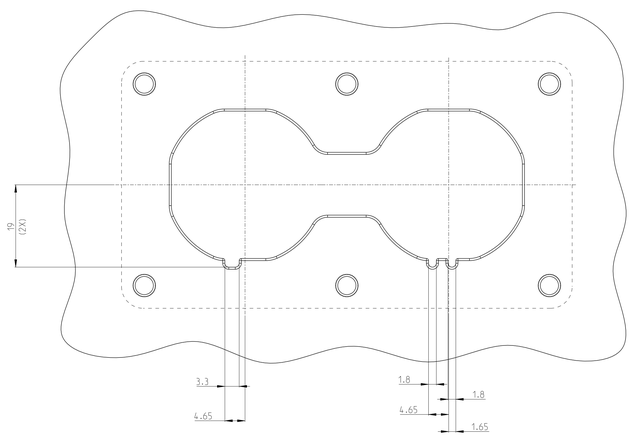
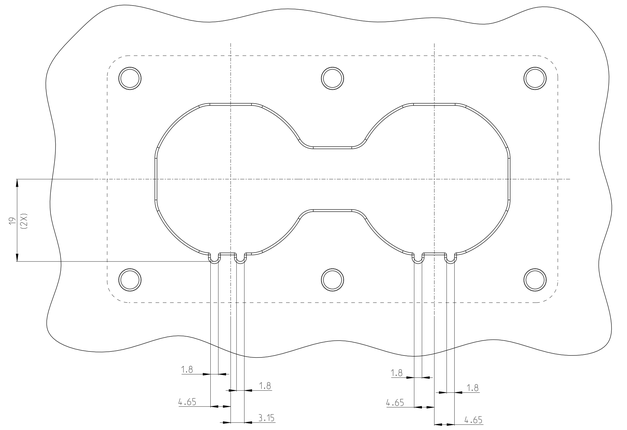
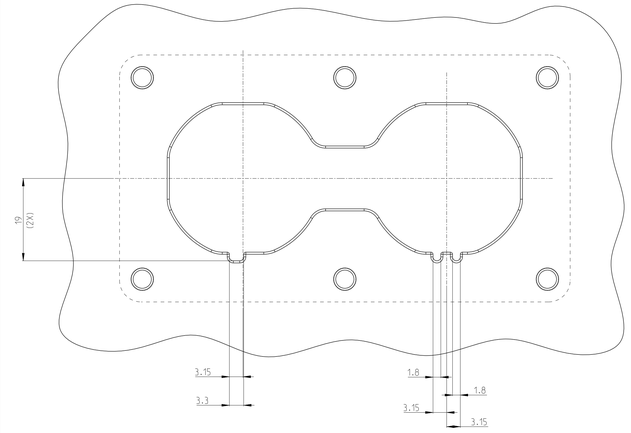
THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN S.TAN 29DEC2021	TE Connectivity	
	CHK J.LI 29DEC2021		
DIMENSIONS: mm	APVD LYIN 29DEC2021	NAME 2POS.PIN DIA 14.0.HDR ASSY,180DEG HVP-HD1400	
TOLERANCES, UNLESS OTHERWISE SPECIFIED: ±0.5; 2 PLC ±0.1; 3 PLC ±0.05; 4 PLC ±0.000"; ANGLES ±; FINISH	PRODUCT SPEC 108-160407		
	APPLICATION SPEC 114-160222		
MATERIAL SEE TABLE	WEIGHT SEE TABLE	SIZE A0 / CAGE CODE 00779 / DRAWING NO C-2399607	RESTRICTED TO –
	CUSTOMER DRAWING	SCALE 2:1 / SHEET 3 OF 4	REV E

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	-	-	-

10

CODE A	CODE B	CODE C	CODE D	CODE E	CODE F
					

CODE G	CODE H	CODE J	CODE K	CODE L	CODE M
					

THIS DRAWING IS A CONTROLLED DOCUMENT.	DRN S.TAN 29DEC2021	TE Connectivity	
	CHK 29DEC2021		
DIMENSIONS: mm	APVD LYIN 29DEC2021	NAME 2POS,PIN DIA 14.0,HDR ASSY,180DEG HVP-HD1400	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 1 PLC ±0.5 2 PLC ±0.1 3 PLC ±0.05 4 PLC ±0.005 ANGLES ±1° FINISH	PRODUCT SPEC 108-160407		
	APPLICATION SPEC 114-160222		
MATERIAL SEE TABLE	WEIGHT SEE TABLE	SIZE A0 / CAGE CODE 00779 / DRAWING NO C-2399607	RESTRICTED TO –
FINISH_SPEC_2	CUSTOMER DRAWING	SCALE 2:1 / SHEET 4 of 4	REV E