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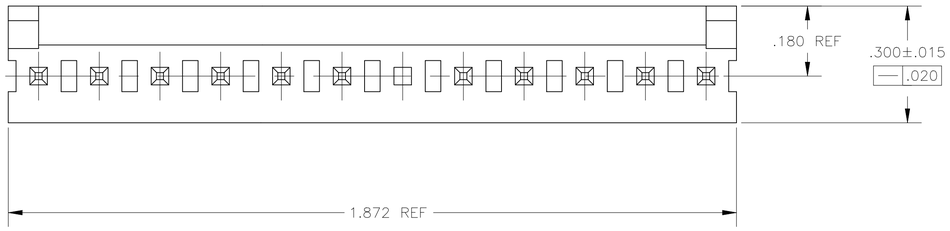
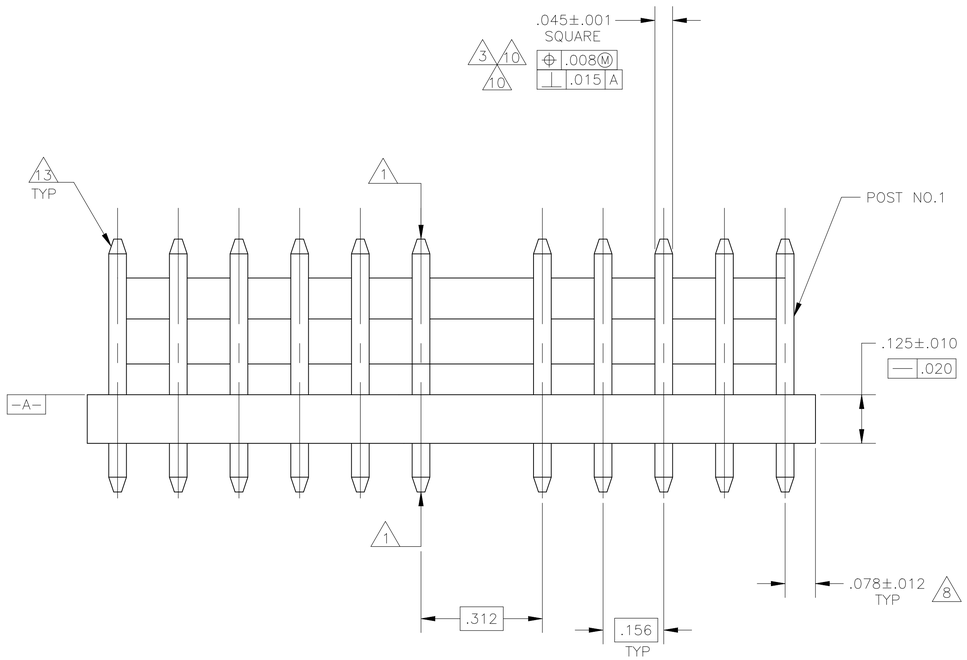
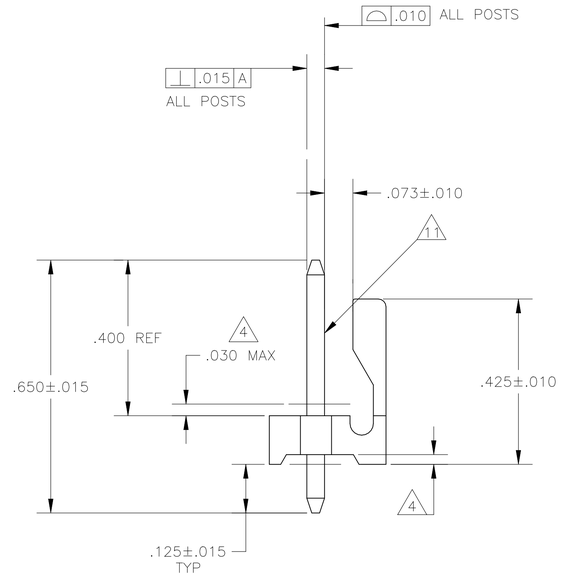
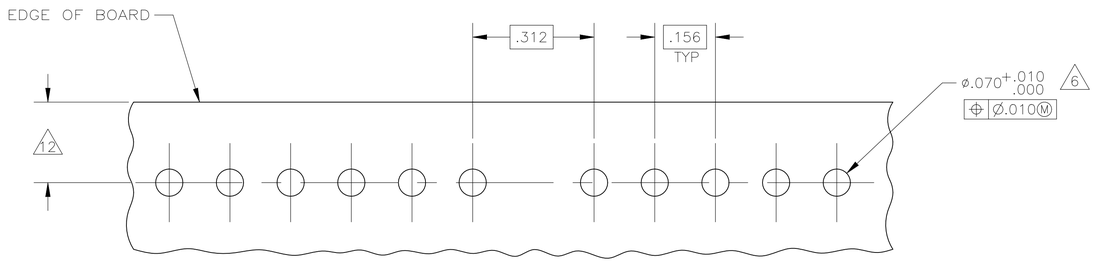
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AB1	REVISED PER ECR-23-181704	22NOV2023	MV	JP









RECOMMENDED MOUNTING HOLE PATTERN
FOR .063 THICK P.C. BOARD 2

1 POST TO WITHSTAND 13 NEWTONS (3LBS.) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.

2 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.

3 MEASURED AT SURFACE –A–

4 PLASTIC FLASH PERMITTED IN THIS AREA.

5 PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.

6 ONE HOLE MAY BE UNDERSIZED (.065/.060 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.

7 MATERIAL: HEADER–THERMOPLASTIC POLYESTER GLASS–FILLED 94V–O(NATURAL)
POST–COPPER ALLOY (TIN PLATED)

8 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.

9 PLASTIC BURRS CAUSED BY CUT–OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.

10 POST TO BE MEASURED WHEN STRIP IS HELD FLAT.

11 POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.

12 DIMENSION SHOULD BE .175 MIN WHEN MATING WITH A MTA 156 CONNECTOR ASSEMBLY OR A SL–156 CONNECTOR ASSEMBLY.

13 PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

641876-9 SHOWN

	POST NUMBER OMITTED	PART NUMBER
	11	1–641876–7
OBSOLETE	5,9	~~1–641876–6~~
PRELIMINARY	2,4,6,9,11	1–641876–5
PRELIMINARY	5,7,9	1–641876–4
	2,4,6,8,11	1–641876–3
	1	1–641876–2
	4,7,8	1–641876–1
	7	1–641876–0
	6	641876–9
	3	641876–6
	4	641876–3

CONVERSION TABLE			
IN	MM	IN	MM
.065	1.65	1.872	47.55
.063	1.60	.700	17.78
.060	1.52	.450	11.43
.045	1.14	.425	10.80
.030	0.76	.312	7.92
.019	0.48	.300	7.62
.015	0.38	.180	4.57
.012	0.30	.175	4.45
.010	0.25	.156	3.96
.008	0.20	.125	3.18
.005	0.13	.078	1.98
.003	0.08	.073	1.85
.001	0.03	.070	1.78

4805 (1/15)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± .005
4 PLC ± –
ANGLES ± –

MATERIAL 7

FINISH 7

DWN	N. GANNON	25SEP92
CHK	R. SWING	25SEP92
APVD	R. SPEER	07OCT92
PRODUCT SPEC	–	
APPLICATION SPEC	–	
WEIGHT	–	

TE Connectivity

NAME: MTA–156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT, .045 SQUARE POST, TIN PLATED, 12 POSITION, OMITTED POST

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C–641876	–

CUSTOMER DRAWING

SCALE	SHEET	REV
5:1	1 OF 1	AB1