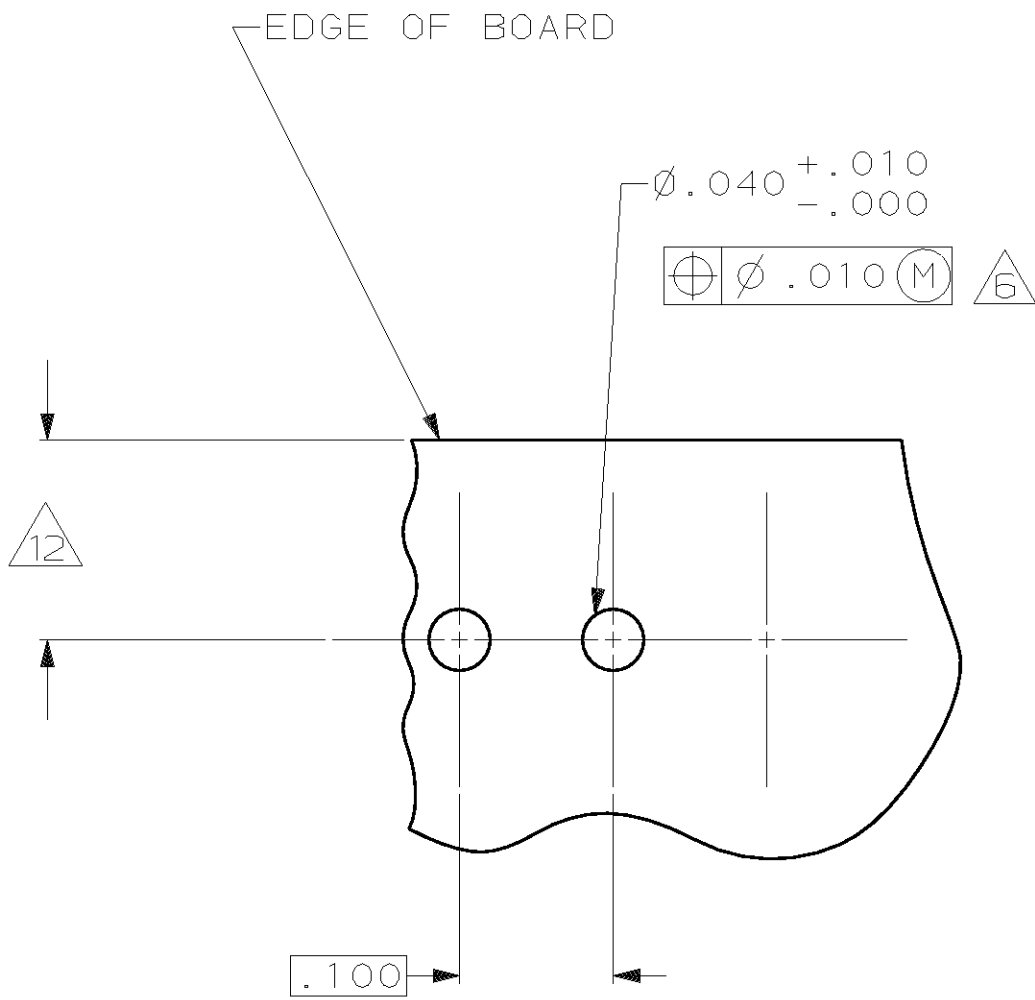
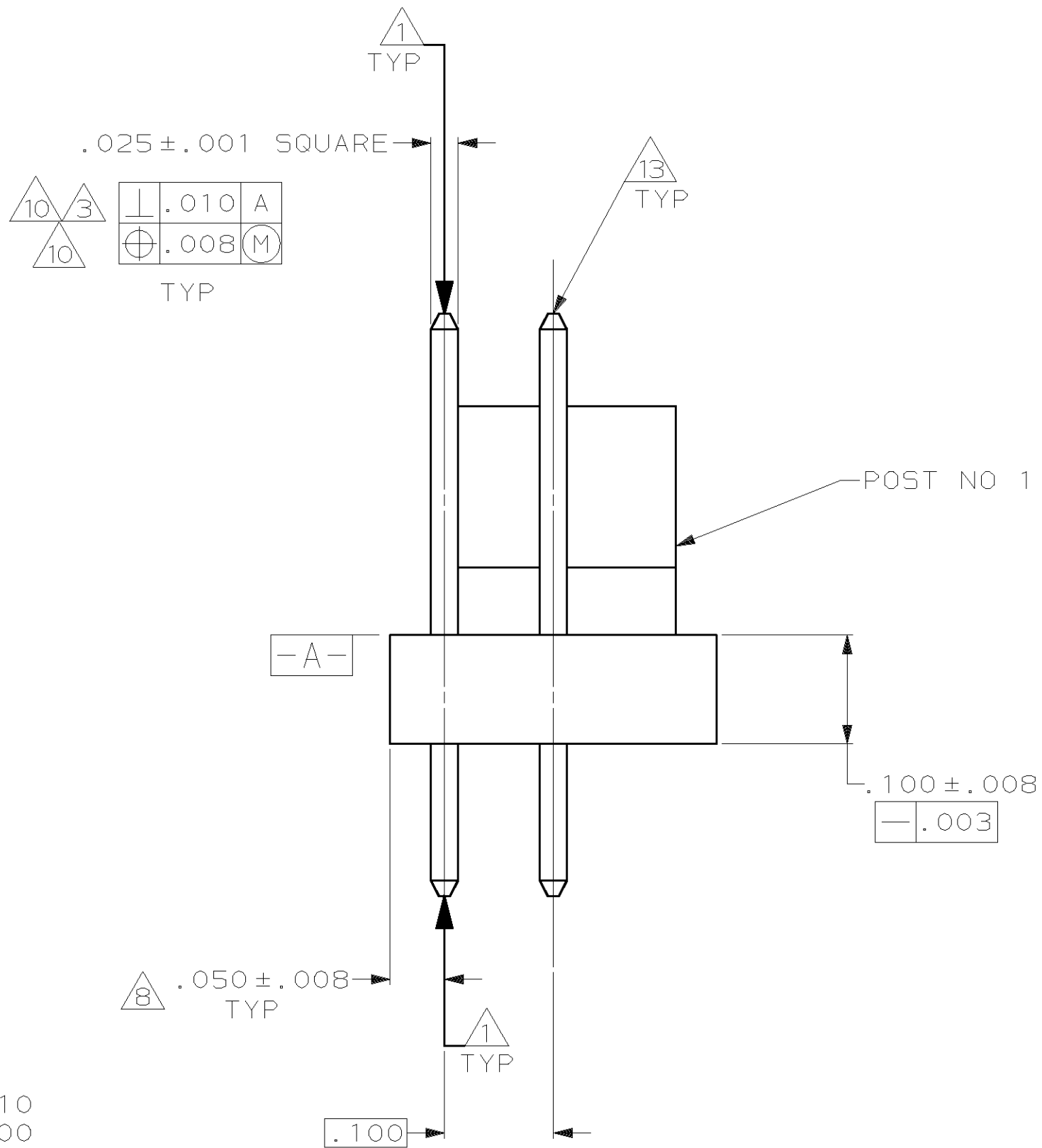
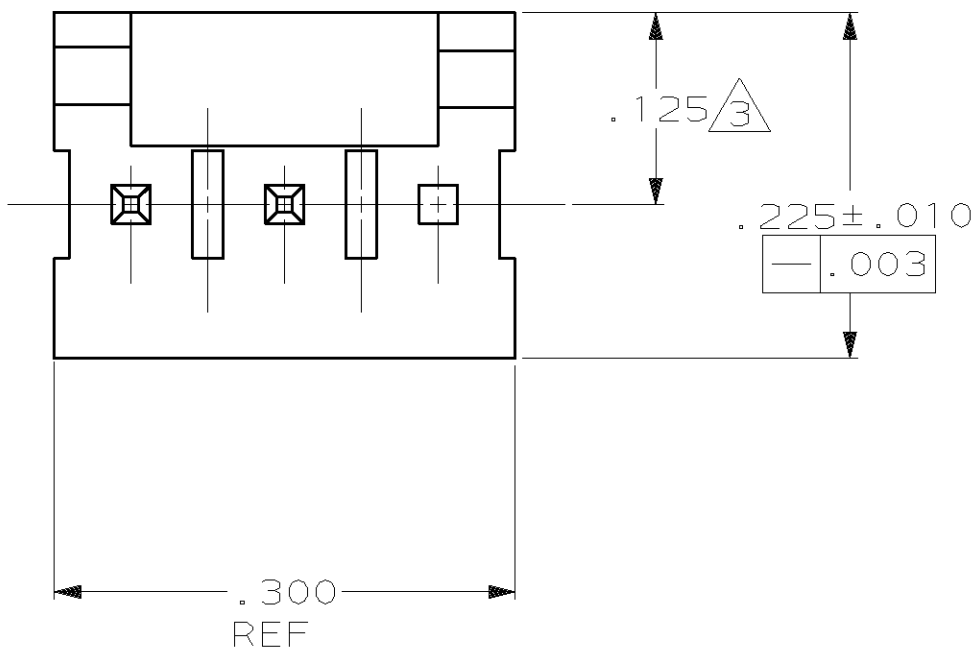
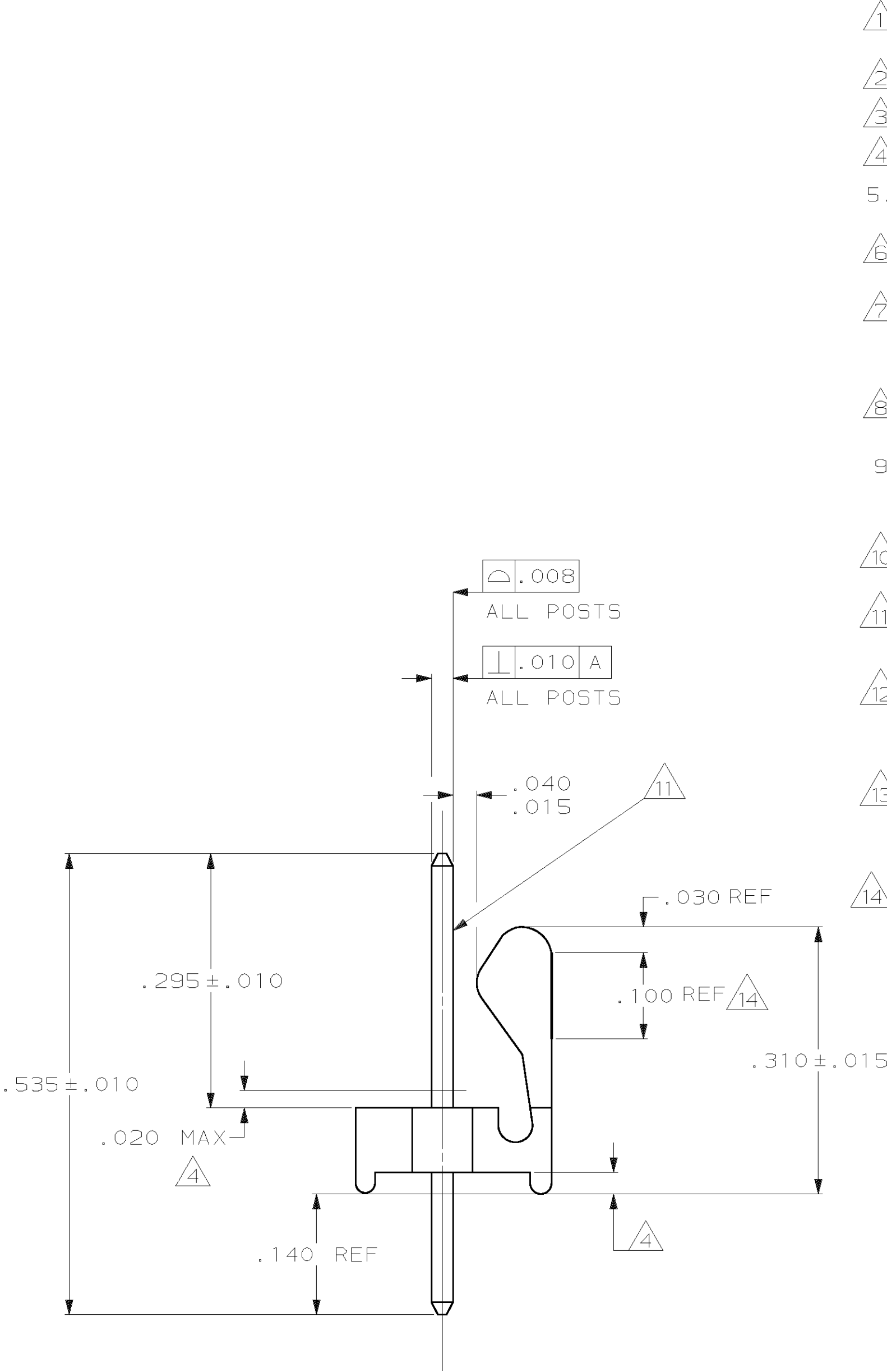


LOC	DIST	P	F	REVISIONS			DATE	APPD
				ZONE	LTR	DESCRIPTION		
CM	54			B		REV PER EC 061B-0221-98	02-MAR-99	JH RS



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



- POST TO WITHSTAND 13 NEWTONS (3LBS.) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- MEASURED AT SURFACE -A-
- PLASTIC FLASH PERMITTED IN THIS AREA.
- PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- ONE HOLE MAY BE UNDERSIZED (.035/.032 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- MATERIAL: HEADER-THERMOPLASTIC POLYESTER
94V-0 (NATURAL)
POST-COPPER ALLOY (TIN PLATED)
- COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- PLASTIC BURRS CAUSED BY CUT-OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.
- POST TO BE MEASURED WHEN STRIP IS HELD FLAT.
- POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- DIMENSION SHOULD BE .130 MIN WHEN MATING WITH A MTA 100 CONNECTOR ASSEMBLY OR WHEN MATING WITH A CST 100 CONNECTOR.
- PIN BURR OF .005 MAX VERTICAL AND .003 MAX HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.
- COLOR STRIPE GREEN IN APPROXIMATE LOCATION SHOWN FOR 644830-1.
COLOR STRIPE ORANGE IN APPROXIMATE LOCATION SHOWN FOR 644830-2.

644830-1 SHOWN

.050	1.27	-	-
.040	1.02	-	-
.035	0.89	.535	13.59
.032	0.81	.310	7.87
.030	0.76	.300	7.62
.025	0.64	.295	7.49
.020	0.51	.225	5.72
.015	0.38	.150	3.81
.010	0.25	.140	3.56
.008	0.20	.130	3.30
.005	0.13	.125	3.18
.003	0.08	.100	2.54
.001	0.03	.063	1.60
IN	MM	IN	MM
CONVERSION TABLE			

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

		2	644830-2
		1	644830-1
		POST NO. OMITTED	PART NO
DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON : 2 PLC DEC ± - 3 PLC DEC ± .005 ANGLES ± 0°30'		DR 1-11-95 B. LEWIS CHK 1-11-95 R. SWING APPD 1-25-95 B. GENTRY APPD 1-25-95 B. GENTRY	NAME MTA-100 HEADER ASSEMBLY, FRICTION LOCK, NOTCHED, .025 SQUARE STRAIGHT POST, TIN PLATED, 3 POSITION, OMITTED POST
MATERIAL	FINISH	PRODUCT SPEC	SIZE D
		APPLICATION SPEC	CAGE CODE 00779
		WEIGHT	DRAWING NO C=644830
			SCALE 8:1
			SHEET 1 OF 1

CUSTOMER DRAWING