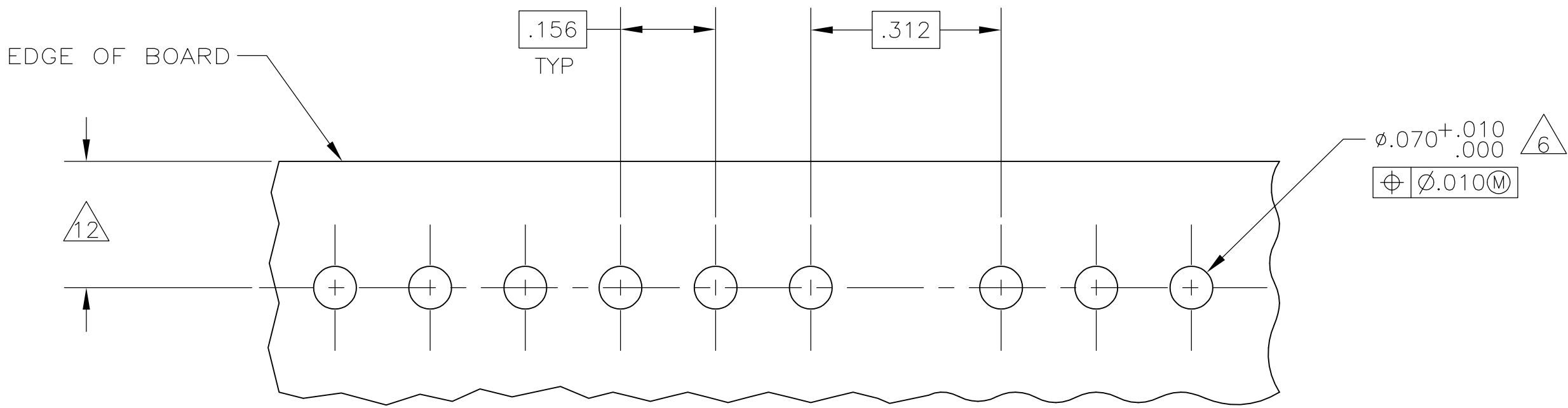
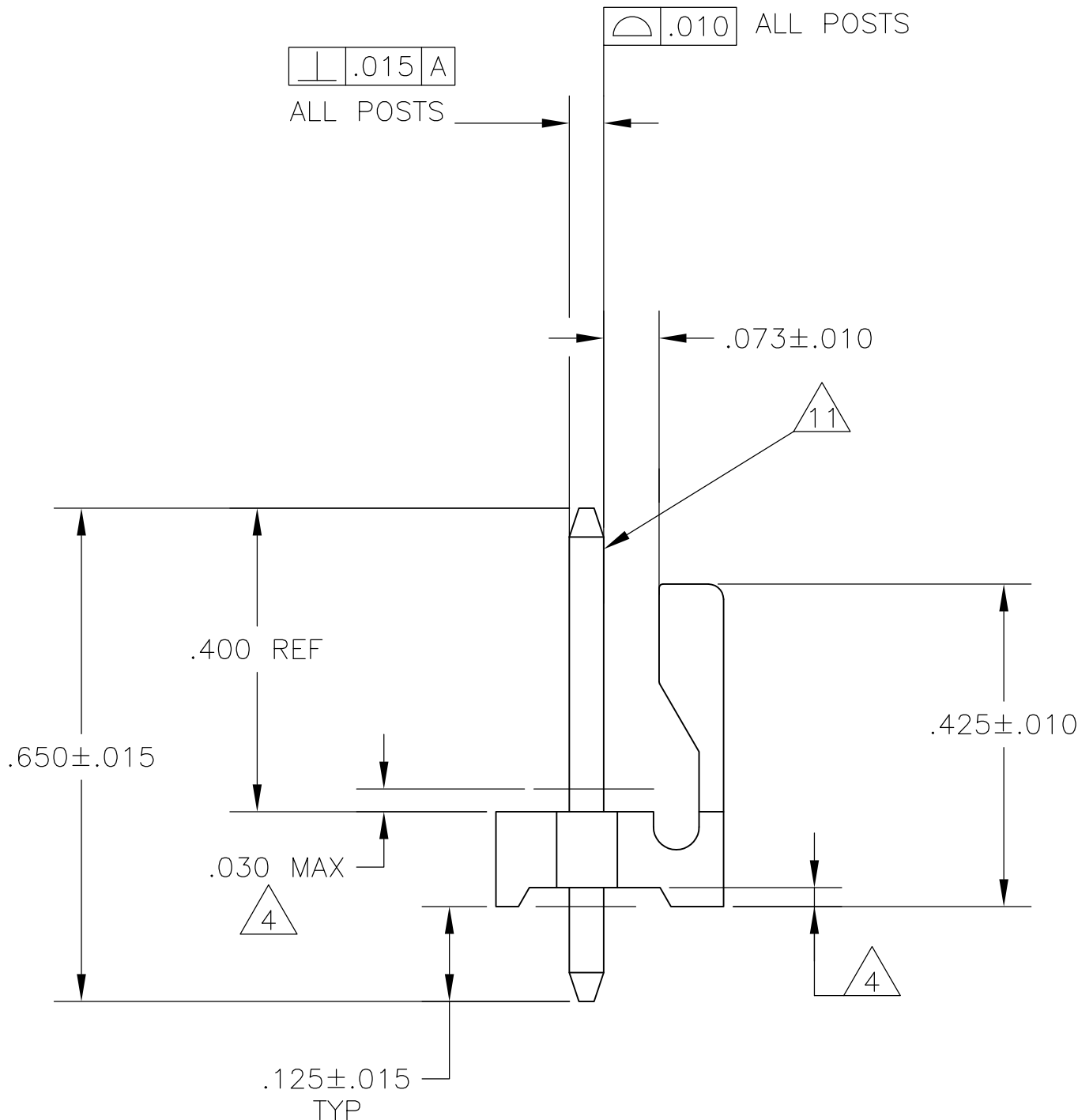
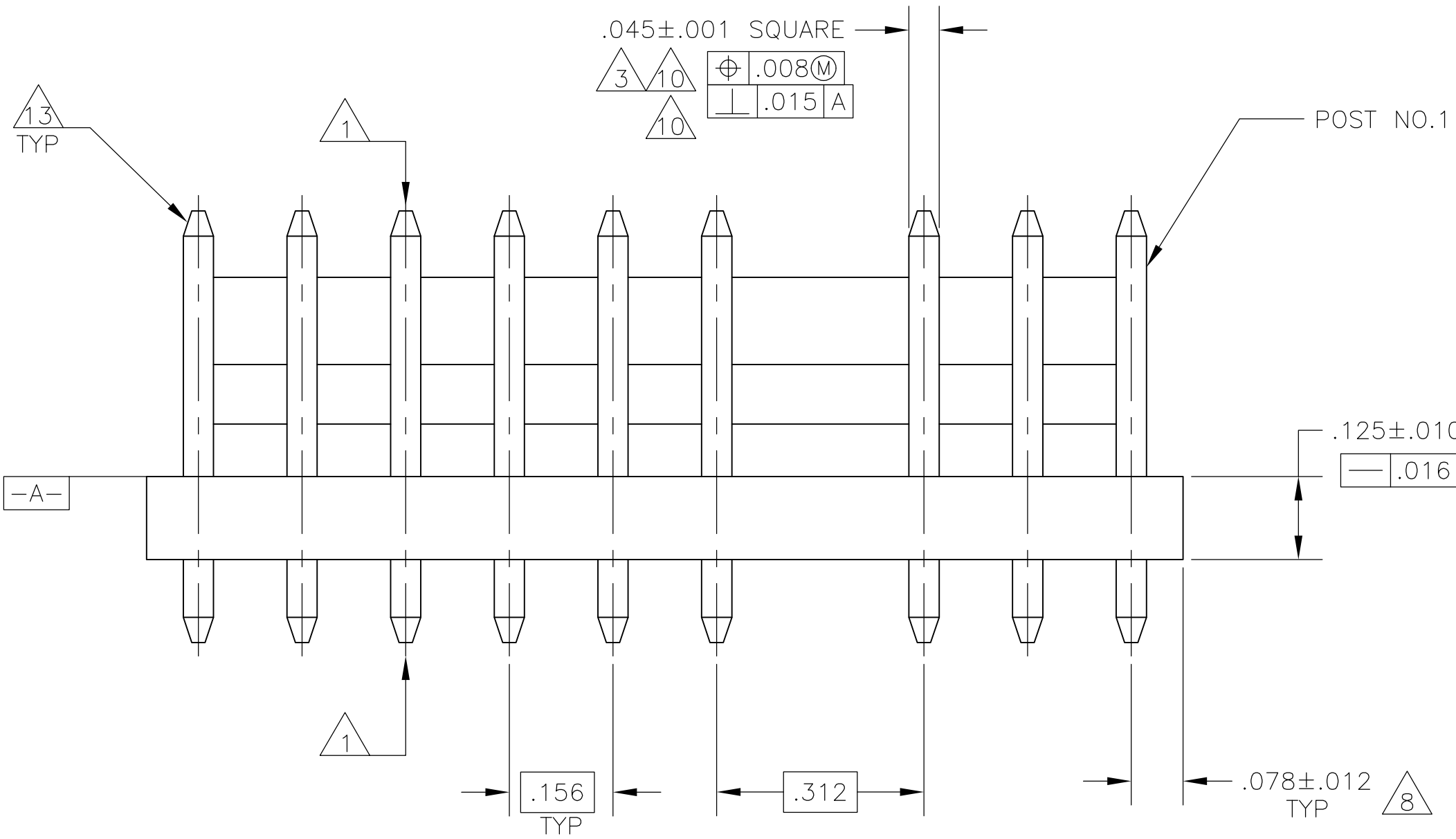
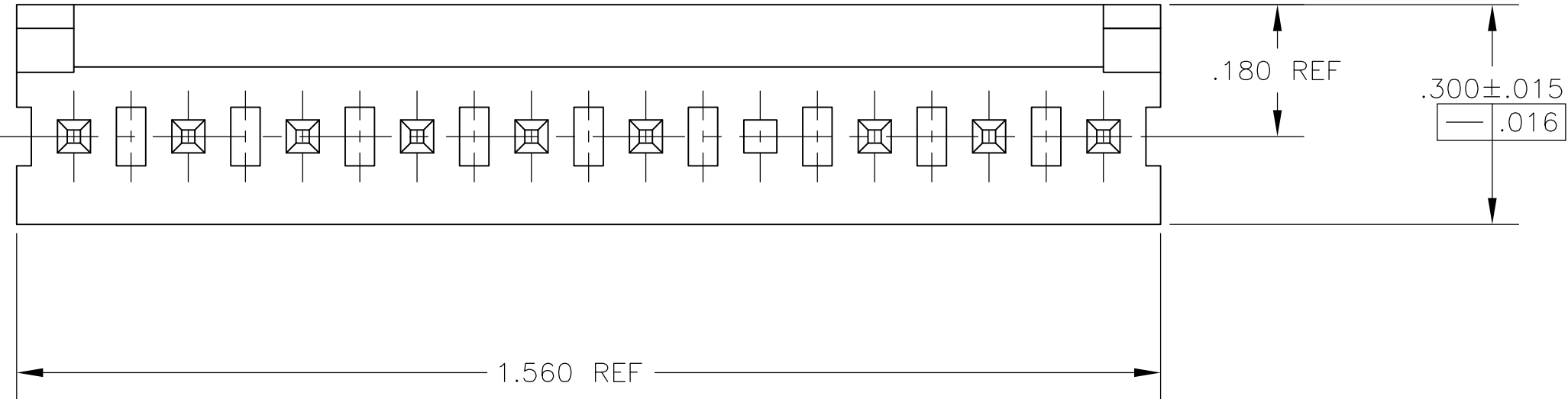


LOC	DIST	REVISIONS				
		REV	DATE	BY	APP'D	
CM	54	T	REVISED PER ECO-12-016930	05OCT12	KH	SM



- 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-0(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.

.070	1.78		
.065	1.65		
.063	1.60	1.560	39.62
.060	1.52	.700	17.78
.045	1.14	.450	11.43
.030	0.76	.425	10.80
.016	0.41	.312	7.92
.015	0.38	.300	7.62
.012	0.30	.180	4.57
.010	0.25	.175	4.45
.008	0.20	.156	3.96
.005	0.13	.125	3.18
.003	0.08	.078	1.98
.001	0.03	.073	1.85
IN	MM	IN	MM
CONVERSION TABLE			

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

OBSOLETE	3,5,6,8	643701-9
	7	643701-8
OBSOLETE	2	643701-6
OBSOLETE	3	643701-4
	2, 4	643701-3
POST NUMBER OMITTED		643701-1
PART NUMBER		643701-1

643701-1 SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN N. CANNON 09OCT92	TE Connectivity	
DIMENSIONS: INCHES		CHK R. SWING 09OCT92	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPROV R. SPEER 12OCT92	PRODUCT SPEC	
MATERIAL		APPLICATION SPEC	SIZE	
FINISH		WEIGHT	CAGE CODE	
DRAWING NO		RESTRICTED TO	SCALE	
CUSTOMER DRAWING		5:1	SHEET	
1		OF	1	
REV		T		

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[TE Connectivity:](#)

[643701-1](#) [643701-5](#)