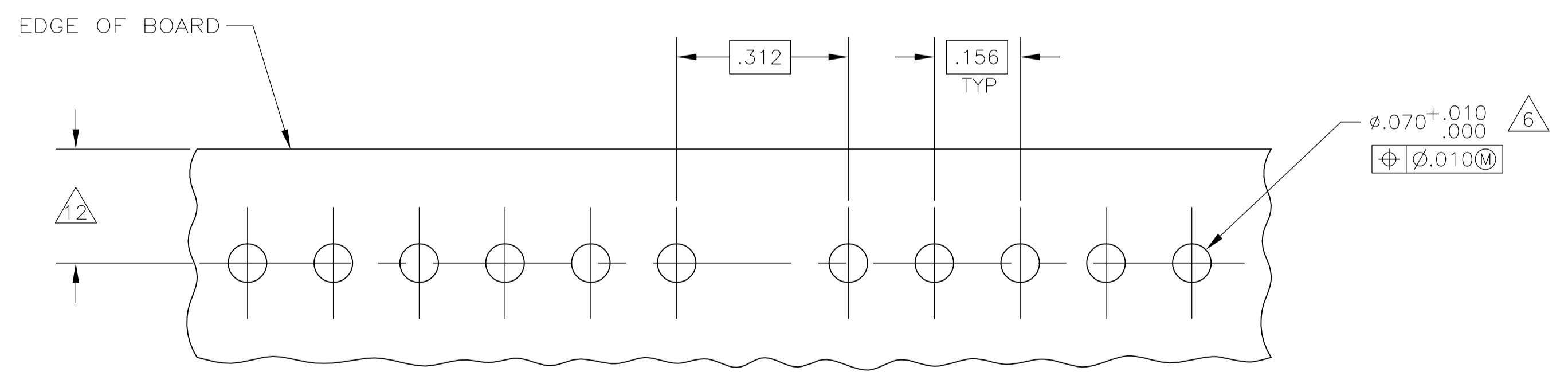


- 1 POST TO WITHSTAND 13 NEWTONS (3LBS.) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- 2 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- 3 MEASURED AT SURFACE -A-
- 4 PLASTIC FLASH PERMITTED IN THIS AREA.
- 5 PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- 6 ONE HOLE MAY BE UNDERSIZED (.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.



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

641876-9 SHOWN

.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
IN	MM	IN	MM

CONVERSION TABLE

POST NUMBER OMITTED	PART NUMBER
11	1-641876-7
5,9	1-641876-6
2,4,6,9,11	1-641876-5
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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PL ± -	1 PL ± -	2 PL ± -	3 PL ± .005	4 PL ± -	ANGLES ± -
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**METRIC**

THIS DRAWING IS A CONTROLLED DOCUMENT.	DIN N. GANNON 25SEP92	Tyco Electronics Corporation Harrisburg, PA 17105-3608			
APVD R. SWING 070CT92	NAME				
MATERIAL	FINISH	SIZE	CAGE CODE	DRAWING NO.	RESTRICTED TO
		A1	00779	641876	
CUSTOMER DRAWING			SCALE	5:1	SHEET 1 OF 1