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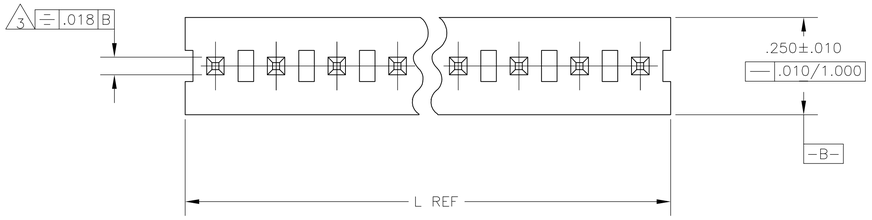
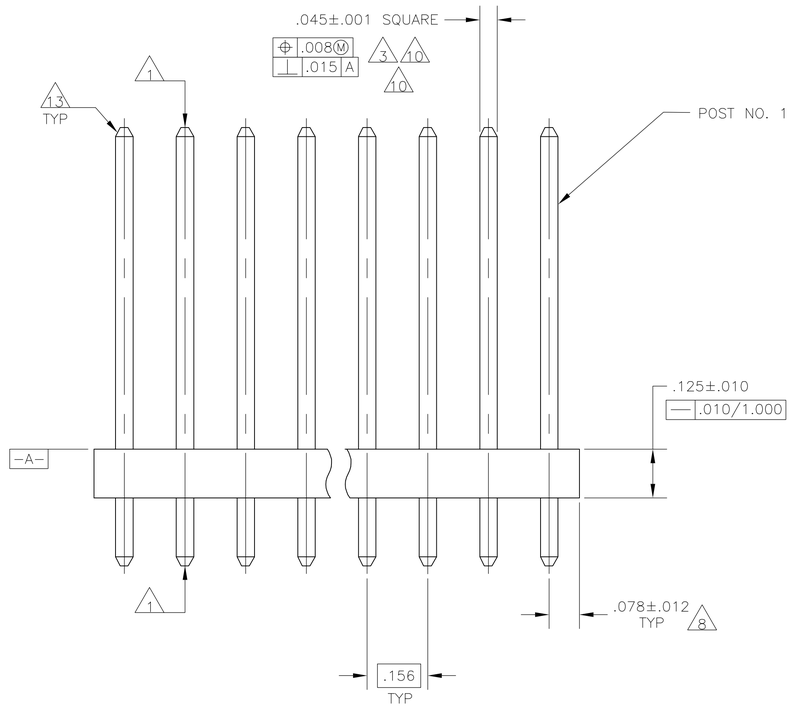
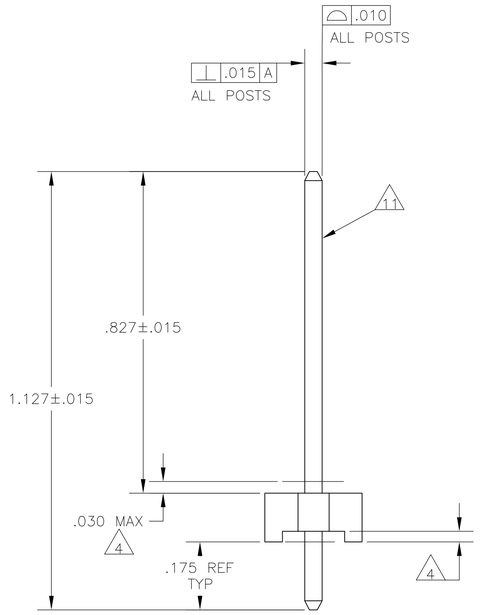
LOC	DIST
CM	00

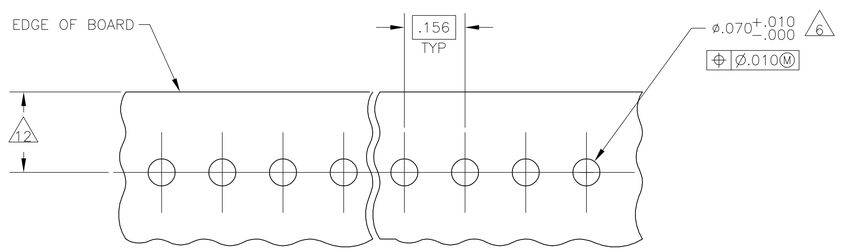
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	EC 0G3B 0226 05	31AUG05	BSV	DB









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 94V-0(NATURAL)
   POST-COPPER ALLOY (TIN OR TIN-LEAD PLATED- SEE TABLE FOR DETAILS)
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 .140 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.

TIN	.468	11.89	3	3-644722-3
TIN-LEAD	.468	11.89	3	644722-3
FINISH	L IN	L MM	NUMBER OF POSITIONS	PART NUMBER

.063	1.60	-	-
.060	1.52	-	-
.045	1.14	1.127	28.63
.030	0.76	1.000	25.40
.018	0.46	.827	21.01
.015	0.38	.250	6.35
.012	0.30	.175	4.45
.010	0.25	.156	3.96
.008	0.20	.140	3.56
.005	0.13	.125	3.18
.003	0.08	.078	1.98
.001	0.03	.070	1.78
.000	0.00	.065	1.65
IN	MM	IN	MM
CONVERSION TABLE			

METRIC

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 K. SALMON 16NOV93
CHK R. SWING 16NOV93
APVD D. CLARK 02DEC93
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

tyco Electronics — Tyco Electronics Corporation, Harrisburg, PA 17105-3608

NAME: MTA-156 HEADER ASSEMBLY, PLAIN, STRAIGHT, .045 SQUARE POST, TIN PLATED, SPECIAL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-644722	-

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV C