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LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B	ECO-05-015521	27MAR06	BSV	DB

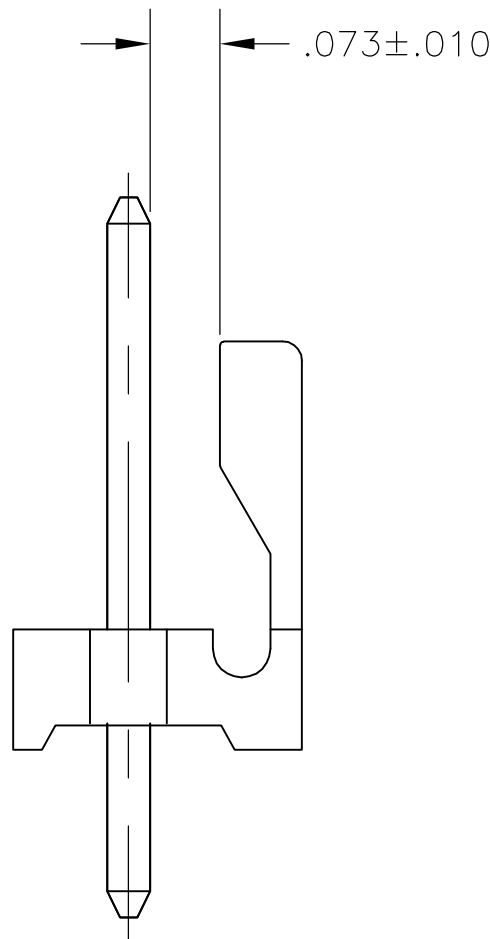
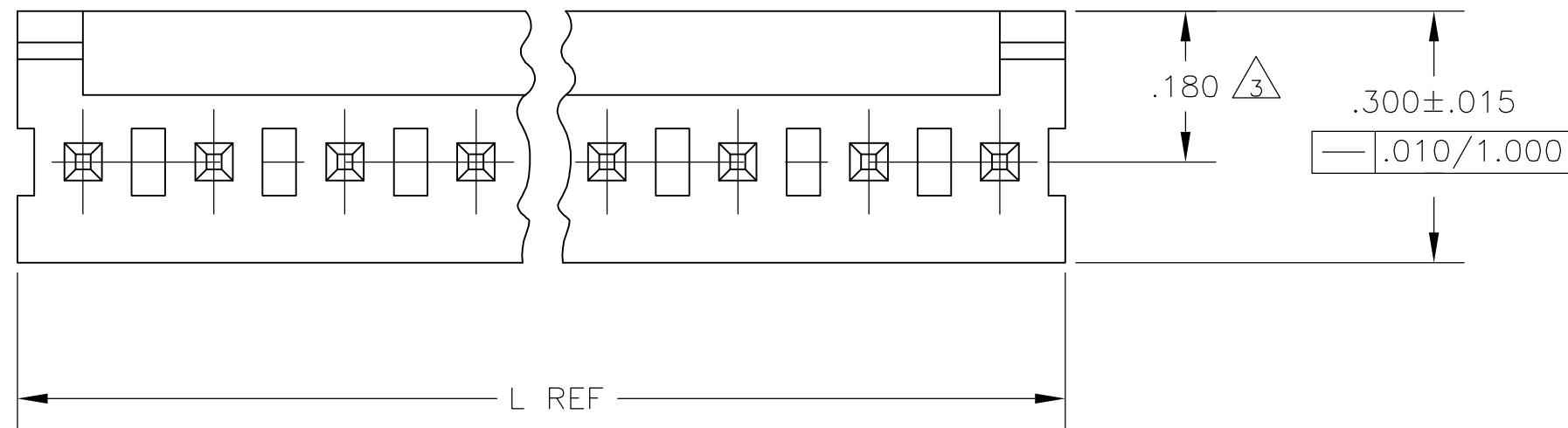


FIG 2

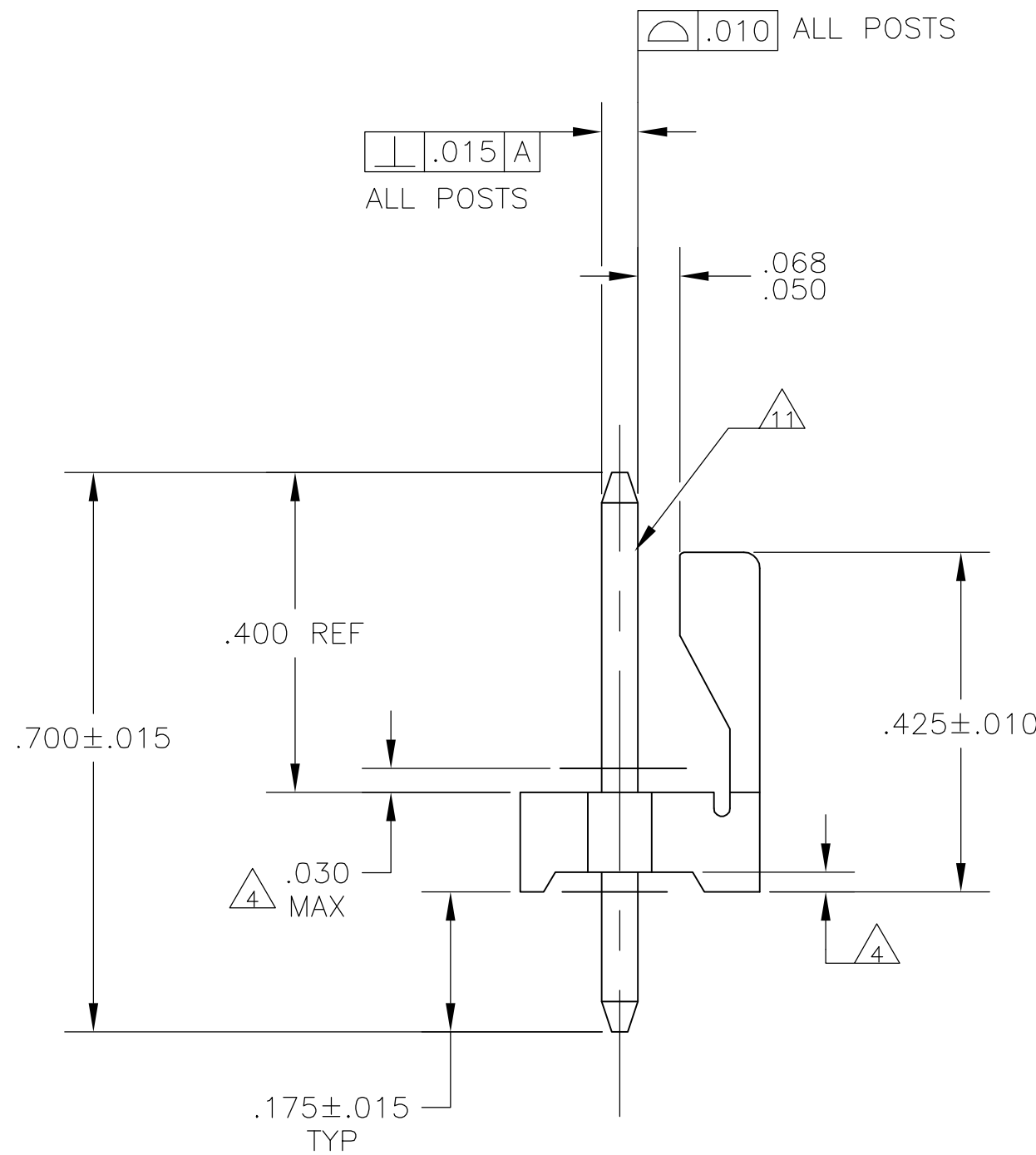
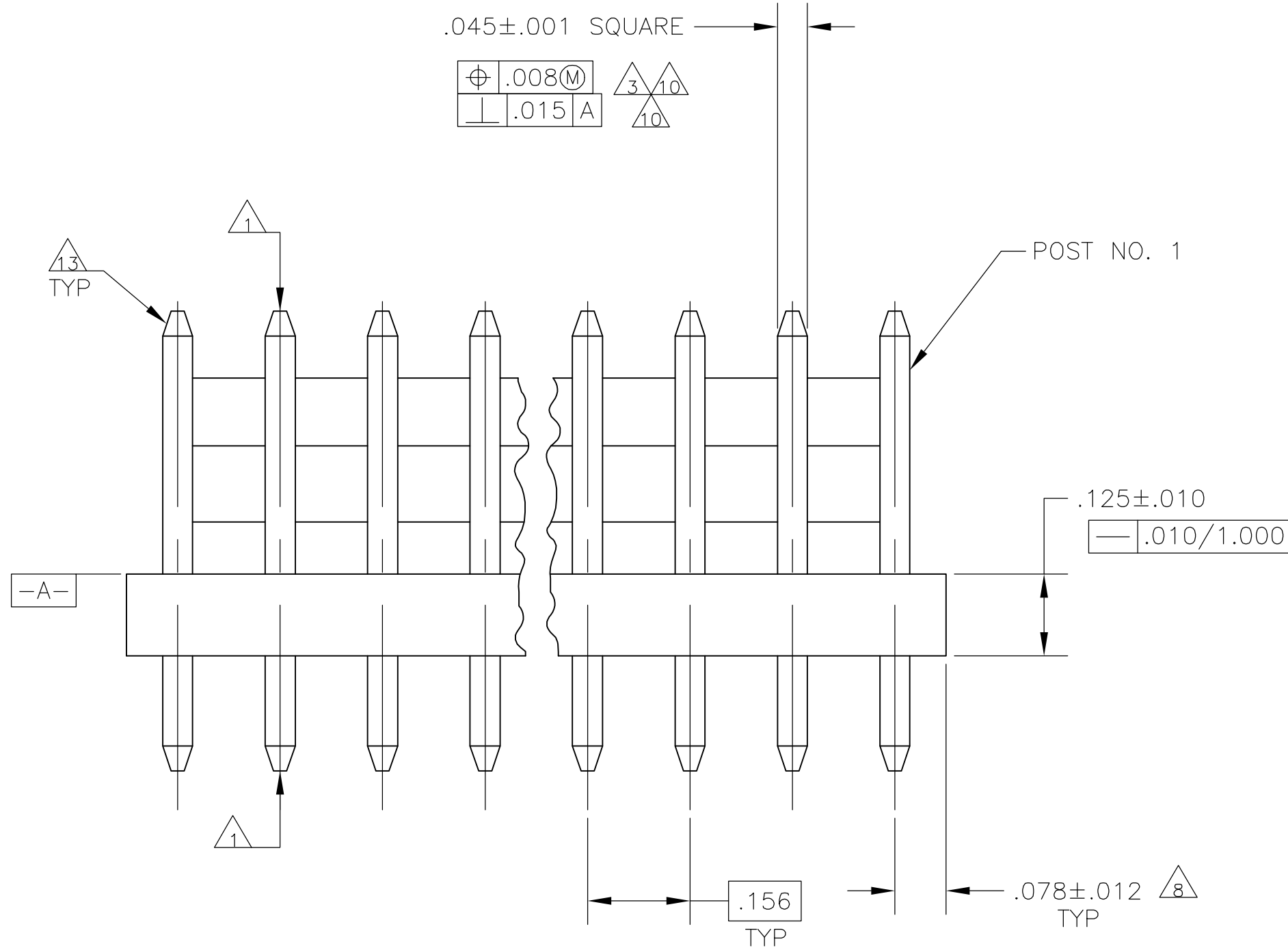
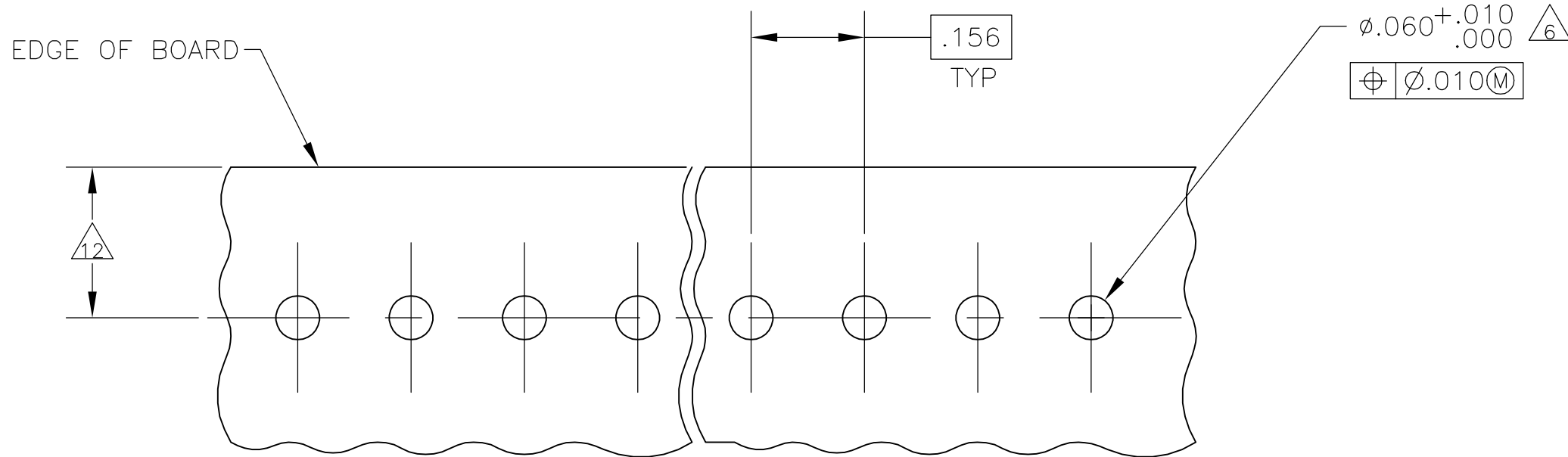


FIG 1



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

.068	1.73		
.065	1.65		
.063	1.60	1.000	25.40
.060	1.52	.750	19.05
.045	1.14	.450	11.43
.030	0.76	.425	10.80
.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
.000	0.00	.070	1.78
[IN]	MM	[IN]	MM

AMP 4805 REV 31MAR2000

- 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 $\square A$.
- 4. PLASTIC FLASH PERMITTED IN THIS AREA.
- 5. PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- 6. ONE HOLE MAY BE UNDERSIZED (.051/.046 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- 7. MATERIAL:
 - HEADER - THERMOPLASTIC POLYESTER GLASS-FILLED 94V-O(NATURAL)(FIG.2)
 - POST - COPPER ALLOY (TIN PLATED)

MATERIAL:
HEADER - THERMOPLASTIC POLYESTER
NON-FILLED 94V-O(NATURAL)(FIG.1)
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.

2	95.10	3.744	24	2-644752-4
2	91.14	3.588	23	2-644752-3
2	87.17	3.432	22	2-644752-2
2	83.21	3.276	21	2-644752-1
2	79.25	3.120	20	2-644752-0
2	75.29	2.964	19	1-644752-9
2	71.32	2.808	18	1-644752-8
2	67.36	2.652	17	1-644752-7
2	63.40	2.496	16	1-644752-6
2	59.44	2.340	15	1-644752-5
2	55.47	2.184	14	1-644752-4
2	51.51	2.028	13	1-644752-3
2	47.55	1.872	12	1-644752-2
2	43.59	1.716	11	1-644752-1
2	39.62	1.560	10	1-644752-0
2	35.66	1.404	9	644752-9
1	31.70	1.248	8	644752-8
1	27.74	1.092	7	644752-7
1	23.77	.936	6	644752-6
1	19.81	.780	5	644752-5
1	15.85	.624	4	644752-4
1	11.89	.468	3	644752-3
1	7.92	.312	2	644752-2

FIG NO.	MM	[IN]	NUMBER OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER 07NOV02	Tyco Electronics Corporation	
DIMENSIONS: INCHES		CHK D. BOSSI 07NOV02	Harriburg, PA 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 07NOV02	NAME	
0 PLC ± -		PRODUCT SPEC	MTA-.156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT .045 ROUND POST, TIN PLATED, SPECIAL	
1 PLC ± -		APPLICATION SPEC	SIZE	
2 PLC ± -		WEIGHT	CAGE CODE	
3 PLC ± .005			DRAWING NO	
4 PLC ± -			RESTRICTED TO	
ANGLES ± -			A1 00779	
FINISH			C=644752	
MATERIAL			CUSTOMER DRAWING	
			SCALE 5:1	
			SHEET 1 of 1	
			REV B	

METRIC