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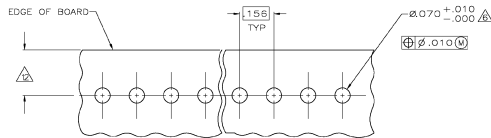
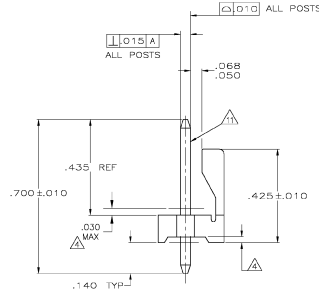
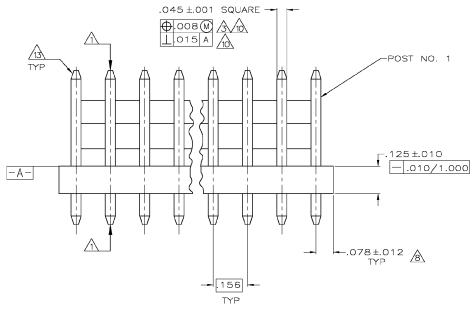
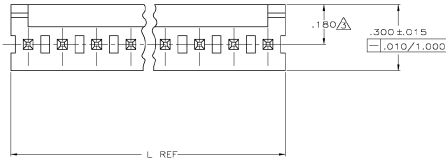
[TE Connectivity AMP Connectors](#)
[644822-6](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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REV	DATE	DESCRIPTION	BY	CHK	APP
CM	00				
A		REVISED PER 0038-0387-02			BT-NOV-02 SH DD



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 \square -A
- △ PLASTIC FLASH PERMITTED IN THIS AREA.
- 5. PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- △ ONE HOLE MAY BE UNDERSIZED (.065/.060 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- △ MATERIAL: HEADER-THERMOPLASTIC POLYESTER NON-FILLED 94V-0(NATURAL) POST-COPPER ALLOY (TIN PLATED)
- △ COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 9. 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 .175 MIN. WHEN MATING WITH A MTA 156 CONNECTOR ASSEMBLY OR A SL-156 CONNECTOR ASSEMBLY.
- △ PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

METRIC

.070	1.78	-	-
.088	1.73	-	-
.065	1.65	-	-
.063	1.60	1.000	25.40
.080	1.52	.700	17.78
.045	1.14	.425	10.80
.030	0.76	.425	10.80
.015	0.38	.300	7.62
.032	0.81	.180	4.57
.010	0.25	.175	4.43
.008	0.20	.156	3.96
.005	0.13	.140	3.56
.003	0.08	.125	3.18
.001	0.03	.078	1.98
(IN)	MM	(IN)	MM

CONVERSION TABLE

MM	(IN)	NUMBER OF POSITIONS	PART NUMBER
23.77	.936	6	644822-6

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REVISED	DATE	DESCRIPTION	BY	CHK	APP		

SCALE	1:1	DATE	0000-00-00	REVISED	DATE	DESCRIPTION	BY	CHK	APP
APPROVED		DATE		REVISED					
DATE		DESCRIPTION	BY	CHK	APP				

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REVISED	DATE	DESCRIPTION	BY	CHK	APP