



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

- 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  
CLASS-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.

IN	MM	IN	MM
.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

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

641876-9 SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN N. GANNON 25SEP92	TE Connectivity	
DIMENSIONS: INCHES		CHK R. SWING 25SEP92	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D R. SPEER 07OCT92	PRODUCT SPEC	
0. PLC	± -	APPLICATION SPEC		
1. PLC	± -	SIZE CASE CODE DRAWING NO		
2. PLC	± -	RESTRICTED TO		
3. PLC	± .005	WEIGHT		
4. PLC	± -	CUSTOMER DRAWING		
ANGLES	± -	SCALE 5:1 SHEET 1 OF 1 REV AB		