



RECOMMENDED MOUNTING HOLE PATTERN FOR 1.57±0.20(1.062±0.008) THICK P.C. BOARD

- △ POST WITHSTAND 13 NEWTONS (3 LBS) MIN AXIAL FORCE IN DIRECTION SHOWN WITHOUT DISLODGING.
- △ MEASURED AT [A-A]
- 3. PARTS COMPLY WITH SOLDERABILITY SPEC 109-111-2.
- MATERIAL: HOUSING: NYLON 4/6, HIGH TEMP. BLACK. POST: COPPER ALLOY (SEE TABLE FOR PLATING).
- △ COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- △ POSTS TO BE MEASURED WHEN STRIP HELD FLAT.
- 7. DIMENSIONS IN BRACKETS ARE IN INCHES.
- △ PLATING: GOLD PLATE AREA, 0.0076 (0.00030) GOLD OR 0.0008 (0.00003) MIN GOLD FLASH OVER 0.0068 (0.00027) PALLADIUM NICKEL, PER TC CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, 0.00127 (0.00050) MIN. ALL SIDES AND ENTIRE LENGTH OF POST.
- △ TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- △ BRIGHT TIN/LEAD (93/7) PLATE AREA, 0.00381-0.00889 (0.000150-0.00350) THICK, ALL FOUR SIDES, 3.56(1.40) MIN.
- △ ONE HOLE MAY BE UNDERSIZED 0.01-0.00 (0.032-.035) DIAMETER FOR ASSEMBLY RETENTION DURING PROCESSING.
- △ TE LOGO, UL AND CSA TRADEMARKS TO APPEAR ON THIS SURFACE.
- △ MATTE TIN PLATE AREA, 0.00381-0.00889 (0.000150-0.00350) THICK, ALL FOUR SIDES, 3.56(1.40) MIN.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

△	7.62 (0.300)	12.70 (1.500)	30.48 (1.200)	12	4-647117-2
-	10.16 (1.400)	27.94 (1.100)	11	4-647117-1	
-	7.62 (0.300)	25.40 (1.000)	10	4-647117-0	
-	5.08 (0.200)	22.86 (0.900)	9	3-647117-9	
-	2.54 (0.100)	20.32 (0.800)	8	3-647117-8	
-	-	17.78 (0.700)	7	3-647117-7	
-	-	15.24 (0.600)	6	3-647117-6	
-	-	12.70 (0.500)	5	3-647117-5	
-	-	10.16 (0.400)	4	3-647117-4	
-	-	7.62 (0.300)	3	3-647117-3	
-	-	5.08 (0.200)	2	3-647117-2	
△ SUP	7.62 (0.300)	12.70 (1.500)	30.48 (1.200)	12	1-647117-2
△ SUP	10.16 (1.400)	27.94 (1.100)	11	1-647117-1	
△ SUP	7.62 (0.300)	25.40 (1.000)	10	1-647117-0	
△ SUP	5.08 (0.200)	22.86 (0.900)	9	647117-9	
△ SUP	2.54 (0.100)	20.32 (0.800)	8	647117-8	
△ SUP	-	17.78 (0.700)	7	647117-7	
△ SUP	-	15.24 (0.600)	6	647117-6	
△ SUP	-	12.70 (0.500)	5	647117-5	
△ SUP	-	10.16 (0.400)	4	647117-4	
△ SUP	-	7.62 (0.300)	3	647117-3	
△ SUP	-	5.08 (0.200)	2	647117-2	
POST FINISH	W	G	L	NO OF POSTS	PART NO



THIS DRAWING IS A CONTROLLED DOCUMENT

REV. 001/01/97

TE Connectivity

100-100 HEADER ASSY HIGH TEMP

FRACTION SIZE - 105 90/100 ANGLE

FRONT VIEW

POSTS: 000030 GOLD

REVISIONS

DATE: 08/11/98

BY: J. F. H. J.