



RECOMMENDED P.C BOARD LAYOUT
 FOR USE WITH 0.25 [0.010] THICK STENCIL

- △ POST TO WITHSTAND 13 NEWTONS (3 LBS) MIN. AXIAL FORCE IN DIRECTION SHOWN WITHOUT DISLODGING.
- △ MEASURED AT SURFACE [A]
- 3. PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- △ HOUSING: NYLON 4/6, HIGH TEMP. BLACK
 POST -2 THRU -18: COPPER ALLOY, TIN-LEAD (93/7) PLATING
 POST -32 THRU -48: COPPER ALLOY TIN PLATE
- △ COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- △ POSTS TO BE MEASURED WHEN STRIP IS HELD FLAT.
- 7. DIMENSIONS IN BRACKETS ARE IN INCHES.
- △ TE LOGO AND UL AND CSA TRADEMARKS TO APPEAR ON THIS SURFACE.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

MM	[IN]	MM	[IN]	MM	[IN]	MM	[IN]	NO OF POSITIONS	PART NUMBER
0.15	.006	10.16	.400	12.70	.500	30.48	1.200	12	4-647106-2
0.15	.006	-	-	10.16	.400	27.94	1.100	11	4-647106-1
0.15	.006	-	-	7.62	.300	25.40	1.000	10	4-647106-0
0.15	.006	-	-	5.08	.200	22.86	.900	9	3-647106-9
0.15	.006	-	-	2.54	.100	20.32	.800	8	3-647106-8
0.15	.006	-	-	-	-	17.78	.700	7	3-647106-7
0.15	.006	-	-	-	-	15.24	.600	6	3-647106-6
0.15	.006	-	-	-	-	12.70	.500	5	3-647106-5
0.15	.006	-	-	-	-	10.16	.400	4	3-647106-4
0.15	.006	-	-	-	-	7.62	.300	3	3-647106-3
0.15	.006	-	-	-	-	5.08	.200	2	3-647106-2

- △ SUPERCEDED BY 4-647106-2
- △ SUPERCEDED BY 4-647106-1
- △ SUPERCEDED BY 4-647106-0
- △ SUPERCEDED BY 3-647106-9
- △ SUPERCEDED BY 3-647106-8
- △ SUPERCEDED BY 3-647106-7

THIS DRAWING IS A CONTROLLED DOCUMENT. THE NUMBERED LABELS ARE: 1. ORIGINAL LABEL, 2. REVISION LABEL, 3. IDENTIFICATION LABEL, 4. APPROVAL LABEL, 5. DATE LABEL, 6. DRAWING NO. LABEL, 7. PART NUMBER LABEL, 8. REVISED PER LABEL, 9. CUSTOMER DRAWING LABEL.

TE Connectivity
 MTA-100 HEADER ASSEMBLY, SURFACE MOUNT, POLARIZED, STRAIGHT .025 SQUARE POST, TIN OR TIN-LEAD PLATED

DATE: 00779 G=647106
 SIZE: 5.1 1 1