

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	0		G	REVISED PER ECR-15-010337	23JUL2015	RK	SC

9.83
[.387]

9.83
[.387]

2

1

4

3

HOUSING

13.49
[.531]

4.45±0.25
[.175±.010]

1.00±0.05
[.039±.002]

PIN CONTACT
4 REQUIRED

6.10 [.240]
MIN
LOCALIZED
GOLD PLATE AREA

5.08 [.200] MIN
LOCALIZED MATTE TIN PLATE
OR TIN-LEAD PLATE AREA

0.76
[.030]

Ø 1.40±0.08
[.055±.003]
TYP

4.45
[.175]

Ø 3.18
[.125]

4.14
[.163]

4.14
[.163]

RECOMMENDED LAYOUT FOR 1.57[.062] THICK BOARD
TOLERANCES NON-ACCUMULATIVE

1. PINS TO COMPLY WITH AMP SOLDERABILITY SPEC. 109-11-3.

2. DIMENSIONS SHOWN IN BRACKETS ARE IN INCHES.

3 0.00076 [.000030] MIN GOLD PLATE IN THE LOCALIZED GOLD PLATE AREA, 0.00381 [.000150] MATTE TIN LEAD IN THE LOCALIZED TIN LEAD PLATE AREA, BOTH OVER 0.00127 [.000050] MIN NICKEL.

4 0.00381 [.000150] MATTE TIN LEAD OVER 0.00127 [.000050] MIN NICKEL ENTIRE LENGTH OF PIN.

5 0.00076 [.000030] MIN GOLD PLATE IN THE LOCALIZED GOLD PLATE AREA, 0.00381 [.000150] MATTE TIN IN THE LOCALIZED TIN PLATE AREA, BOTH OVER 0.00127 [.000050] MIN NICKEL.

6 0.00381 [.000150] MATTE TIN OVER 0.00127 [.000050] MIN NICKEL ENTIRE LENGTH OF PIN.

NYLON UL94V-0	WHITE	BRASS	5	1-770874-1		
NYLON UL94V-0	WHITE	BRASS	6	1-770874-0		
NYLON UL94V-0	WHITE	BRASS	3	770874-2		
NYLON UL94V-0	WHITE	BRASS	4	770874-1		
MATERIAL	COLOR	MATERIAL	FINISH	PART NO.		
HOUSING		PIN CONTACT				
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. SALMON 11-5-91	TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK R. SWING 11-5-91				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
	0 PLC ± -					
	1 PLC ± -					
	2 PLC ± 0.13		HEADER ASSEMBLY, CLOSED BOTTOM, 4 CIRCUIT, MINI-UNIVERSAL MATE-N-LOK			
	3 PLC ± -					
	4 PLC ± -					
MATERIAL		FINISH	SIZE CAGE CODE DRAWING NO			
SEE TABLE		SEE TABLE	A2 00779 C=770874			
CUSTOMER DRAWING		WEIGHT -	RESTRICTED TO -			
		SCALE 5:1	SHEET 1 OF 1			
			REV G			

1471-9 (3/11)