

4

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

HOUSING

PIN CONTACT
15 REQUIRED

1.00 ± 0.05

4.45 ± 0.25

5.08 MIN LOCALIZED GOLD PLATE AREA
3/5

5.08 MIN LOCALIZED MATTE TIN PLATE OR TIN-LEAD PLATE AREA
3/5

- PINS TO COMPLY WITH AMP SOLDERABILITY SPEC. 109-11-3.
- 0.00381 MIN MATTE TIN LEAD PLATE OVER 0.00127 MIN NICKEL.
- 0.00076 MIN GOLD PLATE IN THE LOCALIZED PLATE AREA, 0.00381 MATTE TIN LEAD IN THE LOCALIZED PLATE AREA, BOTH OVER 0.00127 MIN NICKEL.
- 0.00381 MIN MATTE TIN PLATE OVER 0.00127 MIN NICKEL.
- 0.00076 MIN GOLD PLATE IN THE LOCALIZED PLATE AREA, 0.00381 MATTE TIN IN THE LOCALIZED PLATE AREA, BOTH OVER 0.00127 MIN NICKEL.

Ø1.40 ± 0.08 TYP

4.45

Ø3.18

4.14 TYP

4.14 TYP

RECOMMENDED LAYOUT FOR 1.57 THICK BOARD
TOLERANCES NON-ACCUMULATIVE

13.49

0.76

BRASS, GOLD	5	NYLON, UL94V-0	WHITE	1-770190-1
BRASS, TIN	4	NYLON, UL94V-0	WHITE	1-770190-0
BRASS, GOLD	3	NYLON, UL94V-0	WHITE	770190-2
BRASS, TIN-LEAD	2	NYLON, UL94V-0	WHITE	770190-1
MATERIAL	FINISH	MATERIAL	COLOR	PART NO.

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PIN		HOUSING	
mm							
0 PLC	± -	0 PLC	± -	DWN	S CARPENTER	08JUN05	
1 PLC	± -	1 PLC	± -	CHK	R JONES	6/8/05	
2 PLC	± 0.13	2 PLC	± -	APVD	R JONES	6/8/05	
3 PLC	± -	3 PLC	± -	PRODUCT SPEC			
4 PLC	± -	4 PLC	± -	APPLICATION SPEC			
ANGLES	± -	ANGLES	± -	WEIGHT	-		
MATERIAL	-	FINISH	-	CUSTOMER DRAWING			

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C=770190	-

SCALE	SHEET	REV
5:1	1 OF 1	N

1471-9 (3/11)

770190

A