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LOC	DIST	REVISIONS					
CM	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
		N1		REVISED PER ECR-18-005392	26NOV2018	BDA	SG

HOUSING

PIN CONTACT  
15 REQUIRED

1.00 ± 0.05

4.45 ± 0.25

5.08 MIN LOCALIZED GOLD PLATE AREA

5.08 MIN LOCALIZED MATTE TIN PLATE OR TIN-LEAD PLATE AREA

- 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
OBSOLETE	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.
	PIN		HOUSING		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	08JUN05		
DIMENSIONS: mm		CHK	6/8/05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	6/8/05		
0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD	6/8/05		
MATERIAL	FINISH	WEIGHT	-	NAME	
		CUSTOMER DRAWING		HEADER ASSEMBLY, 15 CKT, MINI UNIVERSAL MATE-N-LOK	
		SCALE	5:1	SHEET	1 OF 1
		REV	N1		

1471-9 (3/11)

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