

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT - By -

ALL RIGHTS RESERVED.

LOC

DIST

CM0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	M	REVISED PER ECR-15-010337	22JUL2015	RK	SC

13.97

13.97

19.15

16.03

3

2

1

6

4

9

8

7

HOUSING

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

PIN CONTACT 9 REQUIRED

Ø1.40 ± 0.08 TYP

Ø3.18 ± 0.08

4.14 TYP

4.14 TYP

13.49

0.76

RECOMMENDED LAYOUT FOR 1.57 THICK BOARD

TOLERANCES NON-ACCUMULATIVE

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

2. 0.00381 MIN MATTE TIN LEAD PLATE OVER 0.00127 MIN NICKEL.

3. 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.

4. 0.00381 MIN MATTE TIN PLATE OVER 0.00127 MIN NICKEL.

5. 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.

BRASS, GOLD	5	NYLON, UL94V-0	WHITE	1-770182-1
BRASS, TIN	4	NYLON, UL94V-0	WHITE	1-770182-0
BRASS, GOLD	3	NYLON, UL94V-0	WHITE	770182-2
BRASS, TIN-LEAD	2	NYLON, UL94V-0	WHITE	770182-1
MATERIAL	FINISH	MATERIAL	COLOR	PART NO.

PIN		HOUSING		TE Connectivity	
DWN S CARPENTER 08JUN05		NAME			
CHK R JONES 28JUL2003		HEADER ASSEMBLY, 9 CKT, MINI UNIVERSAL MATE-N-LOK			
APVD R JONES 28JUL2003		SIZE CAGE CODE DRAWING NO RESTRICTED TO			
PRODUCT SPEC		A2 00779 C=770182			
APPLICATION SPEC		SCALE 5:1 SHEET 1 OF 1 REV M			
WEIGHT -		CUSTOMER DRAWING			

1471-9 (3/11)