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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	
DWN S CARPENTER 08JUN05	CHK R JONES 28JUL2003	NAME TE Connectivity	
APVD R JONES 28JUL2003	PRODUCT SPEC	SIZE A2	
APPLICATION SPEC	WEIGHT -	CAGE CODE 00779	DRAWING NO C-770182
CUSTOMER DRAWING		SCALE 5:1	SHEET 1 of 1
		REV M	RESTRICTED TO -

1471-9 (3/11)

770182