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LOC

DIST

CM

0

REVISONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	G	REVISED PER ECR-15-010337	23JUL2015	RK	SC

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 LENGTH OF PIN.

5

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

6

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.

13.97
[.550]

9.83
[.387]

11.89
[.468]

19.15
[.754]

3

2

1

6

5

4

HOUSING

13.49
[.531]

4.45±0.25
[.175±.010]

1.00
[.039±.002]

PIN CONTACT
6 REQUIRED

6.10 [.240]
MIN
LOCALIZED
GOLD PLATE AREA

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

3

6

Ø 1.40±0.08
[.055±.003]
TYP

4.45
[.175]

Ø 3.18
[.125]

4.14
[.163]

4.14
[.163]
TYP

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

0.76
[.030]

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.

0.00381 [.000150] MATTE TIN LEAD OVER LENGTH OF PIN.

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

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.

6.10 [.240] MIN LOCALIZED GOLD PLATE AREA

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

3

6

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
S. CARPENTER
CHK
R. JONES
APVD
R. JONES
PRODUCT SPEC
APPLICATION SPEC
WEIGHT
-
CUSTOMER DRAWING

08JUN05
29JUL2003
29JUL2003

TE Connectivity

NAME
HEADER ASSEMBLY
CLOSED BOTTOM, 6 CKT,
MINI UNIVERSAL MATE-N-LOK

SIZE
A2

CAGE CODE
00779

DRAWING NO
770875

RESTRICTED TO
-

SCALE
5:1

SHEET
1 of 1

REV
G

1471-9 (3/11)

sales@prom-elec.com / ООО ПРОМЭЛЕКТРОНИКА