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LOC

DIST

CM

0

REVISIONS

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

18.11
[.713]

13.97
[.550]

4

3

2

1

8

5

12

11

10

9

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

2 0.00076 [.000030] MIN GOLD PLATE IN THE LOCALIZED PLATE AREA, 0.00381 [.000150] MATTE TIN LEAD IN THE LOCALIZED PLATE AREA, BOTH OVER 0.00127 [.000050] MIN NICKEL.

3. DIMENSIONS IN BRACKETS ARE IN INCHES.

4 0.00381 [.000150] MATTE TIN LEAD OVER 0.00127 [.000050] MIN NICKEL ENTIRE LENGTH OF PIN.

5 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 0.00381 [.000150] MATTE TIN OVER 0.00127 [.000050] MIN NICKEL ENTIRE LENGTH OF PIN.

Ø 1.40±0.08
[.055±.003]
TYP

4.45
[.175]

Ø 3.18
[.125]

4.14 TYP
[.163]

4.14 TYP
[.163]

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

HOUSING

1.00±0.05
[.0394±.0020]

4.45±0.25
[.175±.010]

5.08
[.200] MIN
LOCALIZED GOLD
PLATE AREA

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

13.49
[.531]

0.76 [.030]

PIN CONTACT
12 REQUIRED

2 5

2 5

BRASS, GOLD	5	NYLON, 94V-0, WHITE	1-794040-1
BRASS, TIN	6	NYLON, 94V-0, WHITE	1-794040-0
BRASS, GOLD	2	NYLON, 94V-0, WHITE	794040-2
BRASS, TIN	4	NYLON, 94V-0, WHITE	794040-1
PIN CONTACT MATERIAL AND FINISH		HOUSING MATERIAL AND COLOR	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC ± -

1 PLC ± -

2 PLC ± 0.13

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

SEE TABLE

MATERIAL

SEE TABLE

DWN
K. SALMON
2-8-94

CHK
R. SWING
2-8-94

APVD
-

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

NAME

HEADER ASSEMBLY,
CLOSED BOTTOM, 12 CIRCUIT,
MINI-UNIVERSAL MATE-N-LOK

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=794040

RESTRICTED TO
-

SCALE
5:1

SHEET
1

OF
1

REV
D

TE Connectivity

AMP 1471-9 REV 31MAR2000

23JUL2015 2:17pm TE255174

794040