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LOC

DIST

CM

00

REVISIONS

REV	DATE	DESCRIPTION	DATE	DWN	APVD
D	13NOV06	REVISED PER ECO-06-014772		KW	DC

1

MATERIAL: HOUSING — NYLON, UL94V-0 (COLOR — WHITE).

2

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

3

0.00381 [.000150] MINIMUM TIN LEAD OVER 0.00127 [.000050] MINIMUM NICKEL, ENTIRE LENGTH OF PIN.

4

NOTE DELETED.

5

0.00381 [.000150] MINIMUM TIN OVER 0.00127 [.000050] MINIMUM NICKEL, ENTIRE LENGTH OF PIN.

39.0
[1.54]

12.80
[.504]

>PA66/6<

AMP

CIRCUIT #18

CIRCUIT #9

0.40
[.016]

3.20
[.126]

3.40±0.08
[.134±.003]

10.0
[.39]

(3.8)
[.15]

(1.067)
[.0420]
SQUARE

(3.8)
[.15]

4.2 [.17]

4.2±0.1
[.17±.00]
NON-CUMULATIVE
TYP

ø1.8±0.5
[ø.07±.02]
TYP

7.30±0.08
[.287±.003]

ø3.0±0.1
[ø.12±.00]
2X

5.50±0.10
[.217±.004]

6.4
[.25]

RECOMMENDED MOUNTING HOLE PATTERN
FOR 1.78 [.070] MAX THICK P.C. BOARD
COMPONENT SIDE SHOWN

1.40±0.05
[.055±.002]

3.25±0.05
[.128±.002]

1.067
[.0420]
SQUARE
TYP

4.2
[.17]

6.4
[.25]

3.5±0.5
[.14±.02]

5.50±0.10
[.217±.004]

SECTION A—A

1

5

1

1

1-794588-1

1

3

1

1

794588-1

MATERIAL

FINISH

MATERIAL

COLOR

ASSEMBLY

PIN

HOUSING

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC ± 0.2 [.01]

1 PLC ± 0.13 [.005]

2 PLC ± 0.13 [.005]

3 PLC ± 0.13 [.005]

4 PLC ± 0.13 [.005]

ANGLES ± 30°

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± 0.2 [.01]

1 PLC ± 0.13 [.005]

2 PLC ± 0.13 [.005]

3 PLC ± 0.13 [.005]

4 PLC ± 0.13 [.005]

ANGLES ± 30°

DWN
S. HOOVER
02-MAR-2005

CHK
D. COLEY
02-MAR-2005

APVD
D. COLEY
02-MAR-2005

NAME

ASSEMBLY, HEADER,
RIGHT ANGLE, 18 POSITION, W/PEGS,
94V-0, AMP-DUAC(TM) POWER CONNECTOR

PRODUCT SPEC

108-1646

APPLICATION SPEC

114-6067

SIZE

CAE CODE

DRAWING NO

RESTRICTED TO

WEIGHT

A1 00779

©=794588

CUSTOMER DRAWING

SCALE

5:1

SHEET

1

OF

1

REV

D

METRIC

AMP 4805 REV 31MAR2000

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1-794588-1](#)