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LOC

DIST

REV

DATE

DWN

APVD

AA

22

P

LTR

DESCRIPTION

DATE

DWN

APVD

D

REV; EC 067A-0191-98

29JAN99

DLD

CMB

15.87^{+0.25}_{-0.13}
[.625^{+0.010}_{-.005}]

1.27
[.05]
TYPICAL

11.430
[.450]

2

21.336
[.840]

2.286
[.090]
4 PLC

30°
4 PLC

13.630
[.537]

0.381
[.015]

3.556
[.14]
8 PLACES

3.810
[.150]
2 PLACES

3.175
[.125]
2 PLACES

10.795
[.425]

2.540
[.10]

3.048
[.12]

6.350
[.25]

11.430±0.05
[.450±.002]

5.080±0.05
[.200±.002]

2.032±0.05
[.080±.002]
2 PLACES

1.270±0.05
[.050±.002]
TYPICAL

2.540±0.05
[.100±.002]
TYPICAL

2.540±0.05
[.100±.002]

6.350±0.05
[.250±.002]

3.048±0.05
[.120±.002]

3.175±0.05
[.125±.002]
2 PLACES

1.575±0.076
[.062±.003]
2 PLACES

3.25±0.08/-0.05
[.128±.003/-0.002]
2 PLACES

5

.650^{+0.015}_{-.000}

.570^{+0.015}_{-.000}

TOP OF PC BOARD

.010

SUGGESTED PANEL CUTOUT
SCALE 4:1

2 4 6 8

1 3 5 7

TRADITIONAL JACK

1 5 6 7

2 3 4 8

4 CATEGORY 5 JACK

1

MATERIAL: HOUSING PCT POLYESTER, BLACK, IR COMPATIBLE, UL 94V-0.
TERMINALS - 0.33[.013] THICK PH05 BRONZE PLATED WITH 1.27µm[.000050] MINIMUM THICK HARD GOLD IN LOCALIZED AREA AND 3.81µm[.000150] MINIMUM THICK TIN-LEAD IN SOLDER AREA OVER 1.27µm[.000050] MINIMUM THICK NICKEL UNDERPLATE.
SHIELDS - 0.254[.010] THICK COPPER ALLOY PLATED WITH 2.03µm[.000080] MINIMUM TIN-LEAD OVER 2.54µm[.000100] MINIMUM COPPER.

2

JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.

3.

ALL DIMENSIONS SHOWN ARE NOMINAL UNLESS OTHERWISE SPECIFIED.

4

CAUTION: CATEGORY 5 JACK SOLDER TAIL POSITIONS DO NOT FOLLOW SAME NUMBER SEQUENCE AS THAT OF TRADITIONAL JACKS.

5

USE #30 DRILL BIT OR 3.25mm DRILL BIT WHEN PRODUCING THESE PCB HOLES.

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DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-
1 PLC ±-
2 PLC ±0.254[.01]
3 PLC ±0.127[.005]
4 PLC ±-
ANGLES ±-
FINISH 1

MATERIAL 1

DWN
T. PITTS
2-2-94

CHK
B. FOX
2-16-94

APVD
G. REED
2-16-94

PRODUCT SPEC
108-1163

APPLICATION SPEC
114-2048

WEIGHT
-

CUSTOMER DRAWING

NAME
AMP Incorporated
Harrisburg, PA 17105-3608

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-558344

SCALE
2:1

SHEET
1 OF 1

REV
D

558344-1

PART NUMBER

AMP 1471-9 REV 09MAY94

02-FEB-99 09:45:11 amp36051 /home/amp36051/ednmod

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