

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

,19 .

© COPYRIGHT 19

BY AMP INCORPORATED. ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

FT

0

P

LTR

DESCRIPTION

DATE

DWN

APVD

P

REDRAWN & ADDED -11 PER EC 0G3C-234-99

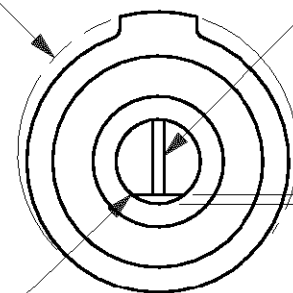
22 DEC 99

-

-

Ø3.84 MAX
[.151]
INCLUDING
CUT-OFF TAB

SPRING



0.18 MAX
[.007]
CUT-OFF TAB

ACCEPTS Ø0.46-1.02 PIN
[.018-.040]

Ø3.18 MAX
[.125]

Ø1.02
[.040]
VENT HOLE
ONE SIDE

CUP

0.89 MAX
[.035]

±0.25
[±.010]

SPACER

6.43±0.23
[.253±.009]

MIN

0.36±0.05
[.014±.002]

3 4

5 Ø 2.26 [.089]
2.18 [.086]

Ø3.48
[.137]

1

CUP: COPPER.

SPACER: BRASS.

SPRING: BERYLLIUM COPPER.

2

CUP: 2.54µm [.000100] MIN TIN-LEAD.

SPACER: 2.03µm [.000080] MIN TIN-LEAD OVER

1.27µm [.000050] MIN NICKEL.

SPRING: GOLD FLASH OVER 1.27µm [.000050] MIN NICKEL.

0.76µm [.000030] MIN GOLD IN CONTACT AREA.

3

4 BARE LINES 90° APART ON OUTSIDE OF CUP.

4

Ø2.11 [.083] MIN ACROSS BARE METAL.

5

FITS INTO Ø2.261±0.038 [.0890±.0015] HOLE,
FOR HAND INSERTION.6. 3.68 [.145] MIN INSERTION DEPTH FOR RELIABLE CONTACT
OF COMPONENT LEAD.7. AFTER SIZING WITH PIN "A", SAME PART MUST MEET
EXTRACTION FORCE WITH PIN "B".

PIN "A" DIA	MAX INSERTION FORCE GRAMS [OUNCES]	PIN "B" DIA	MIN EXTRACTION FORCE GRAMS [OUNCES]
0.51 [.020]	482 [17]	0.46 [.018]	28.3 [1.0]
0.81 [.032]	1049 [37]	0.64 [.025]	42.5 [1.5]
1.02 [.040]	1361 [48]	0.89 [.035]	56.7 [2.0]

8

PRELIMINARY - NOT RELEASED FOR PRODUCTION.

2.90 [.114]	3.05 [.120]	1-380737-1 8
2.16 [.085]	3.68 [.145]	1-380737-0
D	C	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN D.HARDY 22 DEC 99

CHK H.WYNKOOP 19 JAN 00

APVD H.WYNKOOP 19 JAN 00

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

AMPAMP Incorporated
Harrisburg, PA 17105-3608

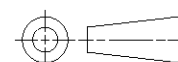
NAME

RECEPTACLE ASSEMBLY,
REUSABLE COMPONENT

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C- 380737 -

SCALE 10:1 SHEET 1 OF 1 REV P

DIMENSIONS:
mm [INCHES]

MATERIAL 1

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±-

2 PLC ±0.38 [.015]

3 PLC ±-

4 PLC ±-

ANGLES ±1°

FINISH 2