

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

AG

67

P

LTR

DESCRIPTION

DATE

DWN

APVD

A

REVISED PER ECO-06-001742

31JAN06

JDP

JGH



MATERIALS:

CUP: COPPER PER ASTM B 152

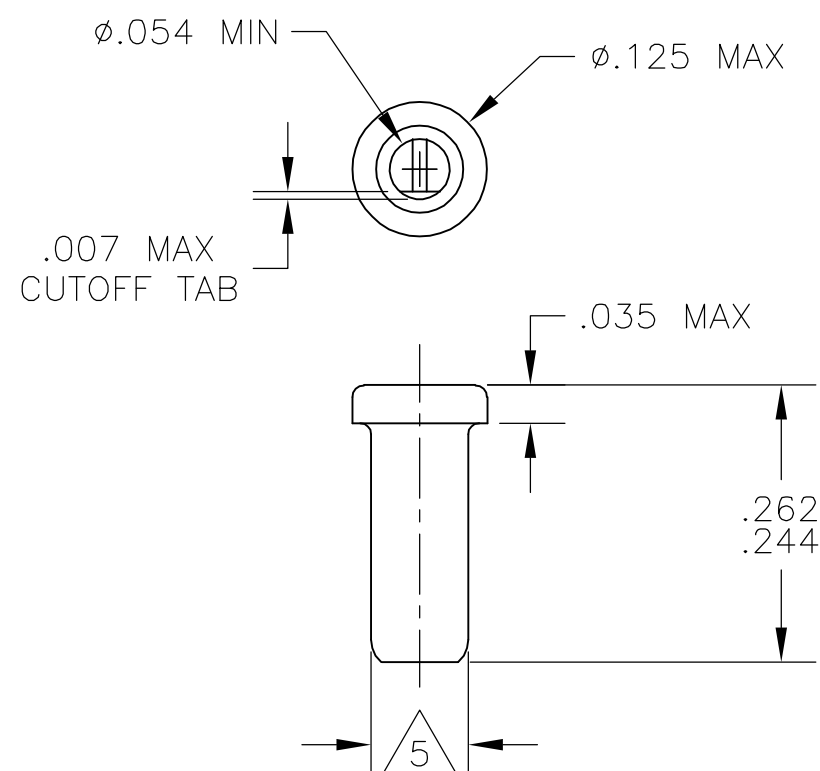
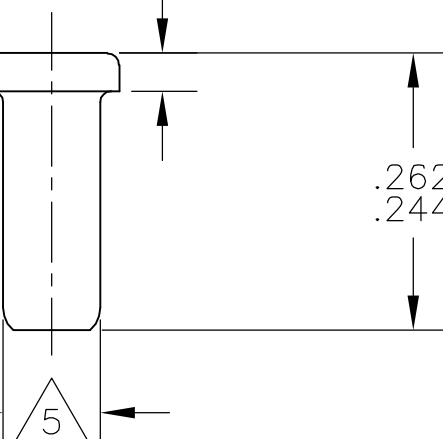
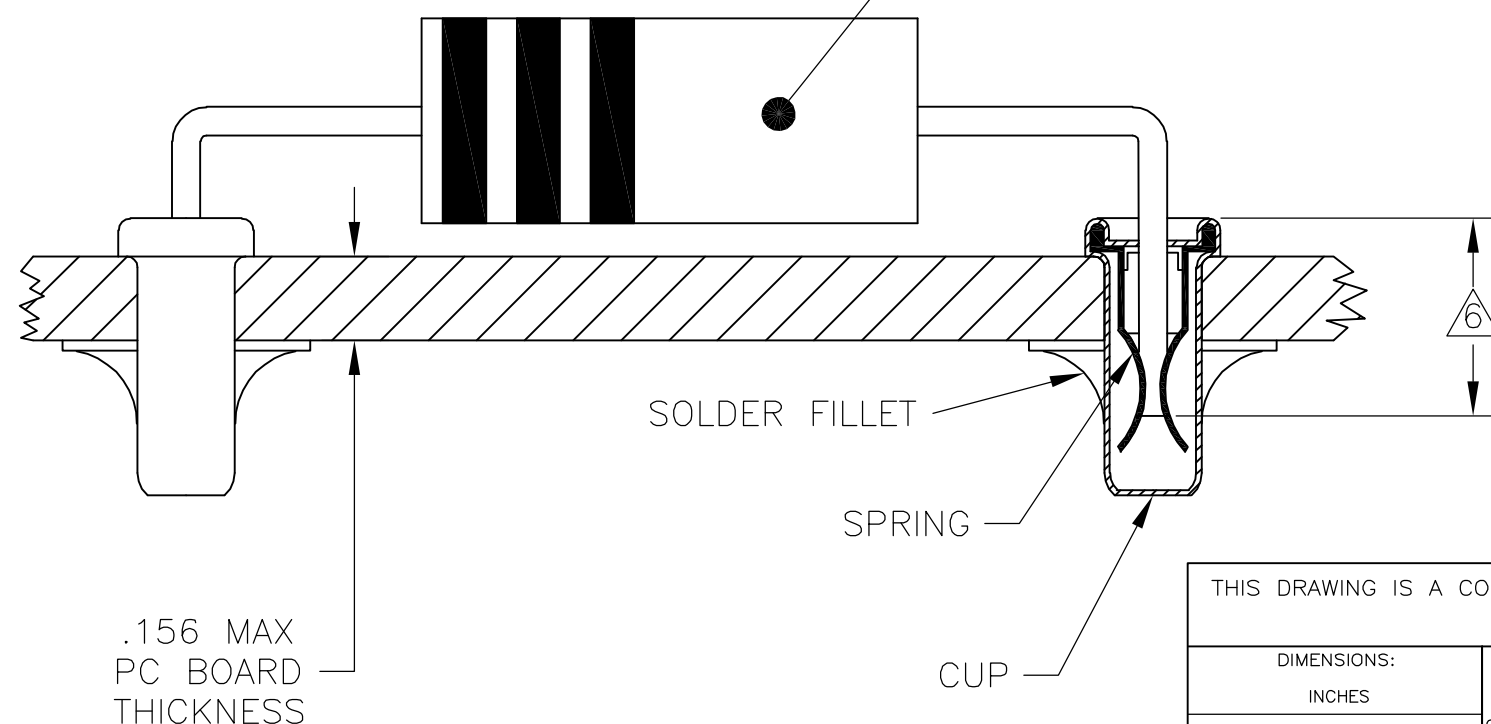
SPRING: BERYLLIUM COPPER PER ASTM B 194



TIN PLATE PER ASTM B 545 .000080 MIN THICK.

GOLD PLATE PER ASTM B 488 .000030 MIN THICK OVER
NICKEL PLATE PER QQ-N-290 IN CONTACT AREA.

TIN PLATE PER ASTM B 545 .000100 MIN THICK.

PART FITS INTO A #43 DRILLED HOLE ($\phi.0890 \pm .0015$)
FOR HAND INSERTION, AND A #44 DRILLED HOLE
($\phi.0860 \pm .0015$) FOR MACHINE INSERTION..145 MIN INSERTION DEPTH REQUIRED FOR A RELIABLE
CONNECTION.7. SPRING TO BE SECURED IN CUP WITH NO SPRING
ROTATION PERMISSIBLE.8. ACCEPTS $\phi.036-.054$ PIN..035 MAX
.262
.244TYPICAL
COMPONENT

SOLDER FILLET

SPRING

CUP

.156 MAX
PC BOARD
THICKNESS

TIN 	GOLD 	1-5380758-1
	TIN 	1-5380758-0
CUP	SPRING	PART NO.
PLATING		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

J. HAVENER

04NOV2005

CHK

J. HAVENER

04NOV2005

APVD

J. HAVENER

04NOV2005

PRODUCT SPEC

108-1079

APPLICATION SPEC

114-1055

WEIGHT

-

CUSTOMER DRAWING

tyco
ElectronicsTyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME

REUSABLE COMPONENT
RECEPTACLE

SIZE

A3 00779

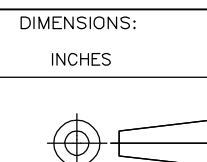
CAGE CODE

DRAWING NO

C-5380758

RESTRICTED TO

-

SCALE
NTSSHEET
1 OF 1REV
A

MATERIAL

DIMENSIONS:
INCHESTOLERANCES UNLESS
OTHERWISE SPECIFIED:0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .015
4 PLC ± -
ANGLES ± 1°

FINISH

SEE TABLE