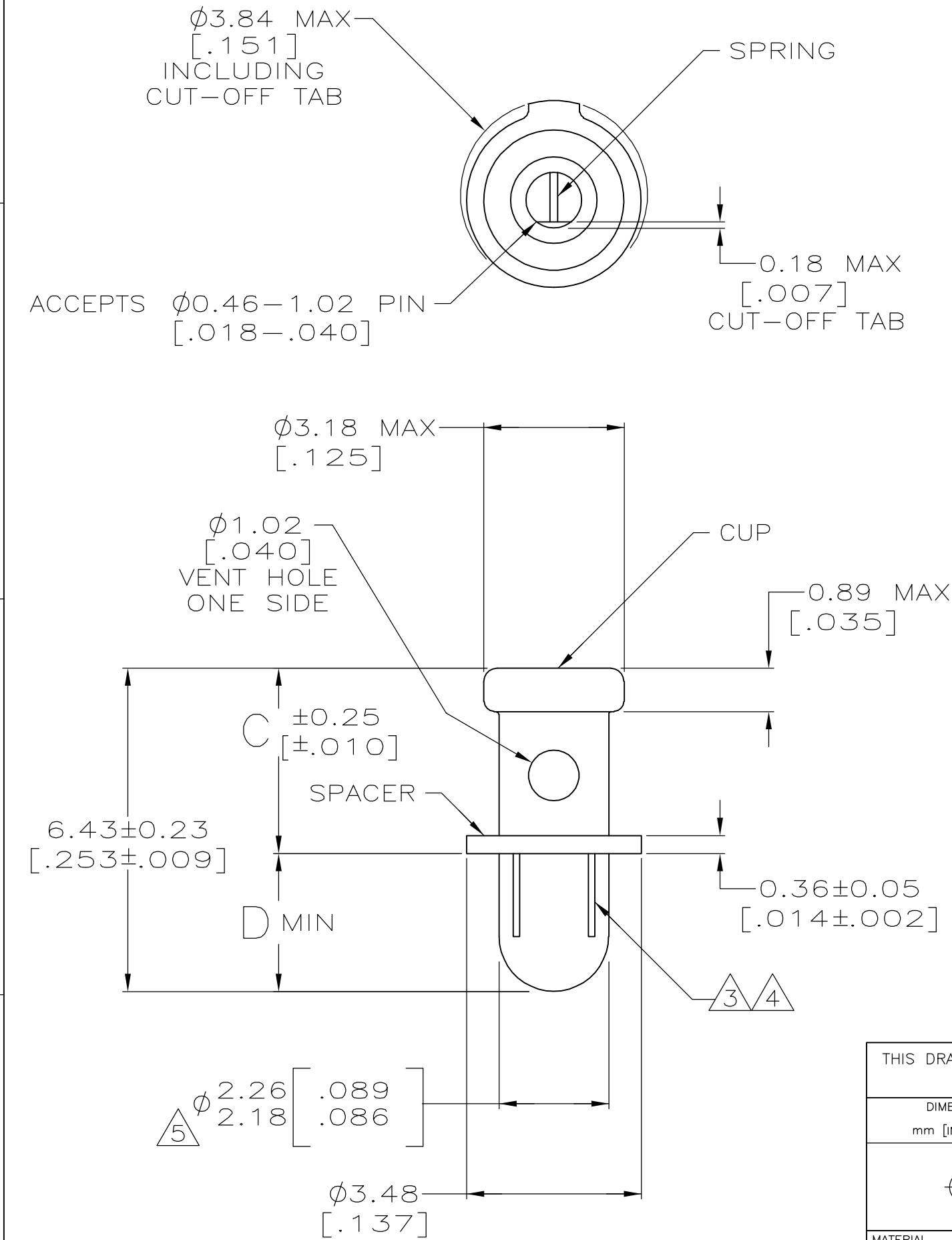


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0		0	PER EC-0S11-0022-05	22APR2005	AF	JGH



- 1 CUP: COPPER.
SPACER: BRASS.
SPRING: BERYLLIUM COPPER.
- 2 CUP: 2.54 μ m [0.000100] MIN TIN.
SPACER: 2.03 μ m [0.000080] MIN TIN OVER
1.27 μ m [0.000050] MIN NICKEL.
SPRING: GOLD FLASH OVER 1.27 μ m [0.000050] MIN NICKEL.
0.76 μ m [0.000030] MIN GOLD IN CONTACT AREA.
- 3 4 BARE LINES 90° APART ON OUTSIDE OF CUP.
- 4 $\phi 2.11$ [0.083] MIN ACROSS BARE METAL.
- 5 FITS INTO $\phi 2.261 \pm 0.038$ [0.0890 $\pm$ 0.0015] HOLE,
FOR HAND INSERTION.
- 6. 3.68 [0.145] 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 [0.020]	482 [17]	0.46 [0.018]	28.3 [1.0]
0.81 [0.032]	1049 [37]	0.64 [0.025]	42.5 [1.5]
1.02 [0.040]	1361 [48]	0.89 [0.035]	56.7 [2.0]

2.16 [0.085]	3.68 [0.145]	1-5380737-0
D	C	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL

1

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± 0.38 [0.015]

3 PLC ± -

4 PLC ± -

ANGLES ± 1°

FINISH

SEE TABLE

DWN
A. FERNANDEZ-DOCK5
22APR2005

CHK
J. HAVENER
22APR2005

APVD
J. HAVENER
22APR2005

PRODUCT SPEC
108-1079

APPLICATION SPEC
114-1055

WEIGHT
-

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

RECEPTACLE ASSEMBLY,
REUSABLE COMPONENT

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-5380737

RESTRICTED TO

SCALE
10:1

SHEET
1 of 1

REV
0