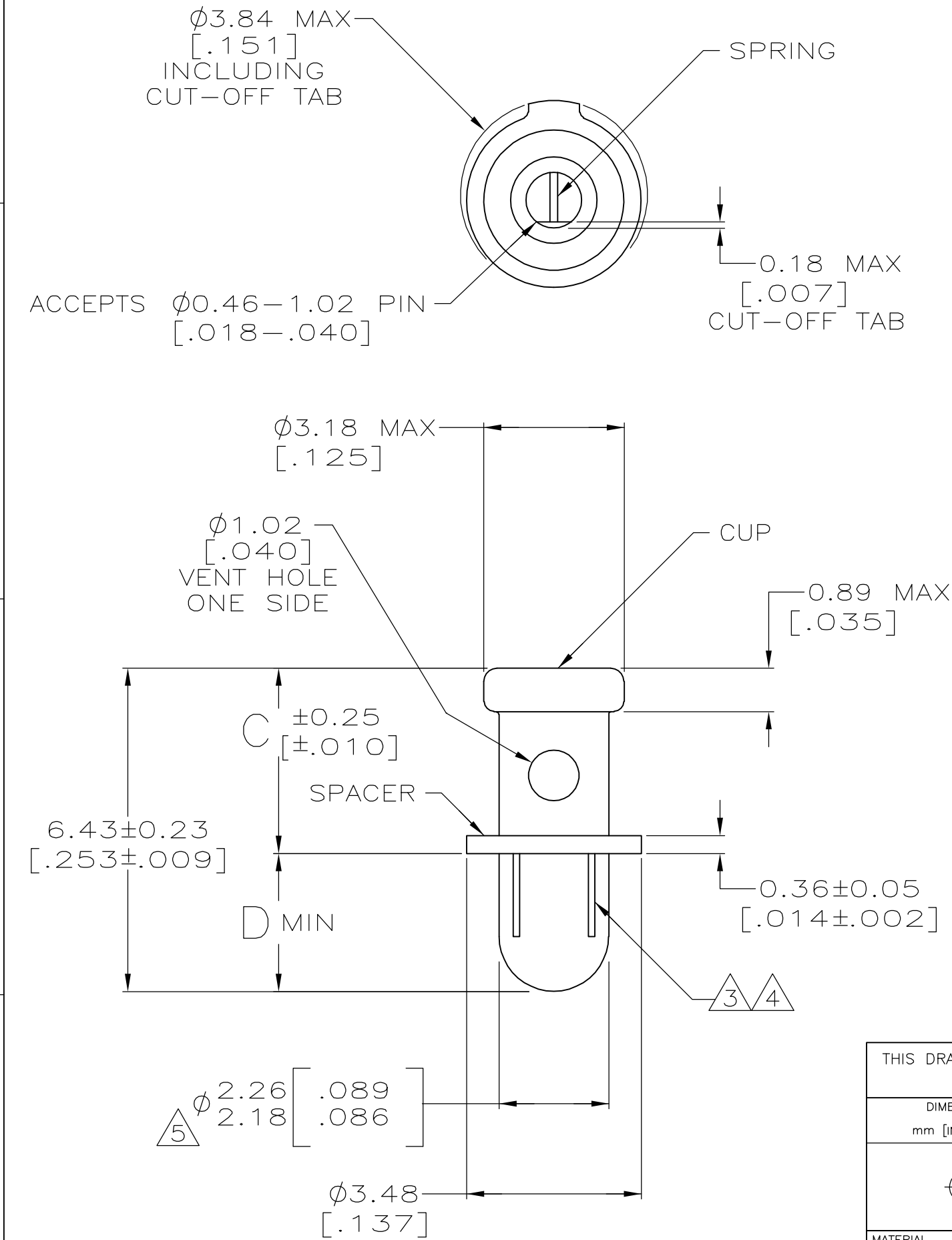


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0		0	PER EC-0S11-0022-05	22APR2005	AF	JGH



- 1 CUP: COPPER.
SPACER: BRASS.
SPRING: BERYLLIUM COPPER.
- 2 CUP: 2.54 μ m [.000100] MIN TIN.
SPACER: 2.03 μ m [.000080] MIN TIN OVER
1.27 μ m [.000050] MIN NICKEL.
SPRING: GOLD FLASH OVER 1.27 μ m [.000050] MIN NICKEL.
0.76 μ m [.000030] MIN GOLD IN CONTACT AREA.
- 3 4 BARE LINES 90° APART ON OUTSIDE OF CUP.
- 4 $\phi 2.11$ [.083] MIN ACROSS BARE METAL.
- 5 FITS INTO $\phi 2.261 \pm 0.038$ [.0890 $\pm$.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]

2.16 [.085]	3.68 [.145]	1-5380737-0
D	C	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. FERNANDEZ-DOCK5 22APR2005	tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: mm [INCHES]		CHK J. HAVENER 22APR2005				
		APVD J. HAVENER 22APR2005	NAME RECEPTACLE ASSEMBLY, REUSABLE COMPONENT			
		PRODUCT SPEC 108-1079				
		APPLICATION SPEC 114-1055				
		WEIGHT -				
MATERIAL 1		FINISH SEE TABLE				
CUSTOMER DRAWING			SIZE A3	CAGE CODE 00779	DRAWING NO C-5380737	RESTRICTED TO REV 0
			SCALE 10:1	SHEET 1 of 1		