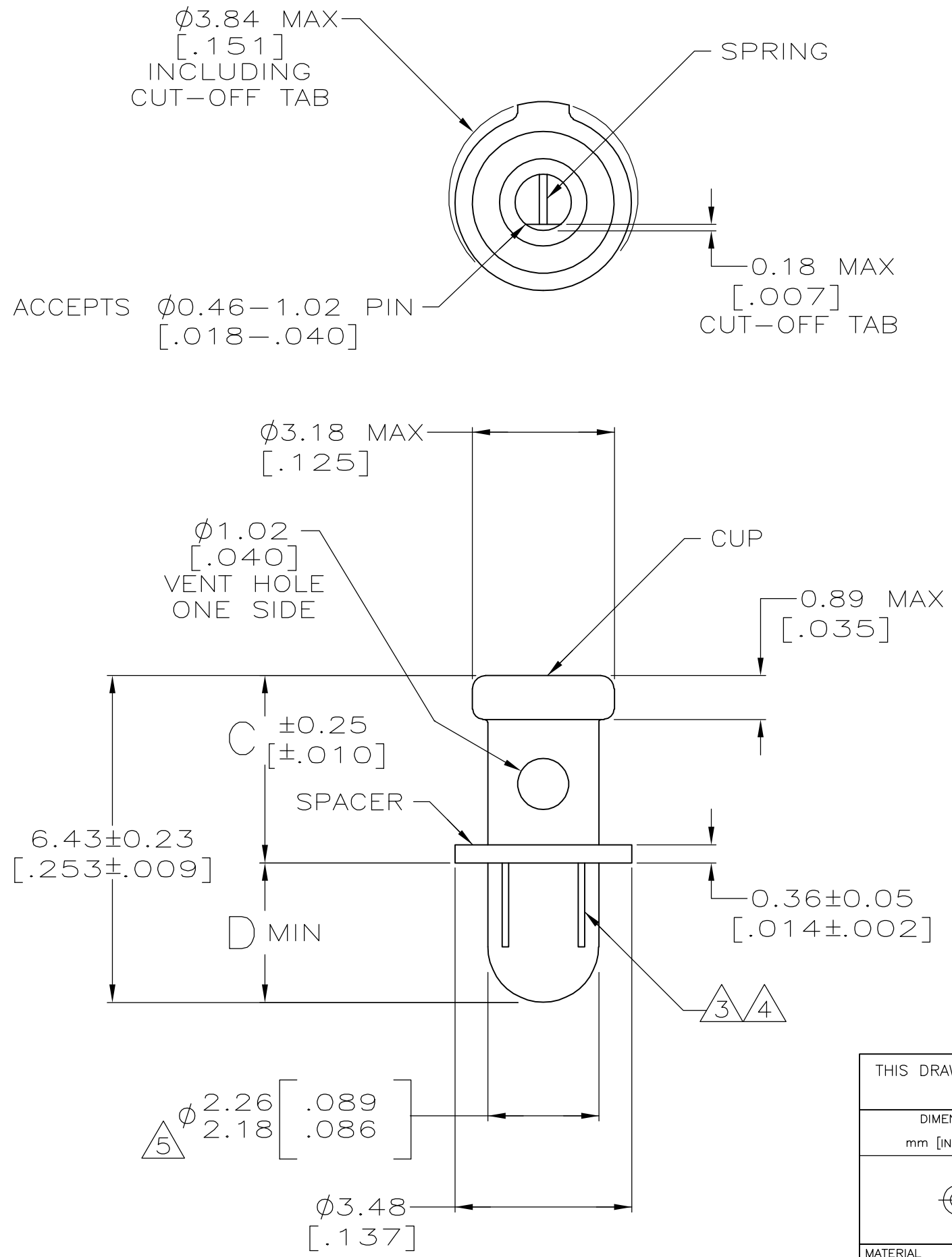


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

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



- ① CUP: COPPER.  
SPACER: BRASS.  
SPRING: BERYLLIUM COPPER.
- ② CUP: 2.54µm [.000100] MIN TIN.  
SPACER: 2.03µm [.000080] MIN TIN 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 2.11 [.083] MIN ACROSS BARE METAL.
- ⑤ FITS INTO 2.261±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]

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 Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK J. HAVENER 22APR2005	NAME	
	0 PLC ± - 1 PLC ± - 2 PLC ± 0.38 [.015] 3 PLC ± - 4 PLC ± - ANGLES ± 1'	APVD J. HAVENER 22APR2005	RECEPTACLE ASSEMBLY, REUSABLE COMPONENT	
		PRODUCT SPEC 108-1079	SIZE	RESTRICTED TO
MATERIAL	FINISH	APPLICATION SPEC 114-1055	CAGE CODE	
	SEE TABLE	WEIGHT -	DRAWING NO G=5380737	
		CUSTOMER DRAWING		SCALE 10:1
		SHEET 1 of 1		REV 0