



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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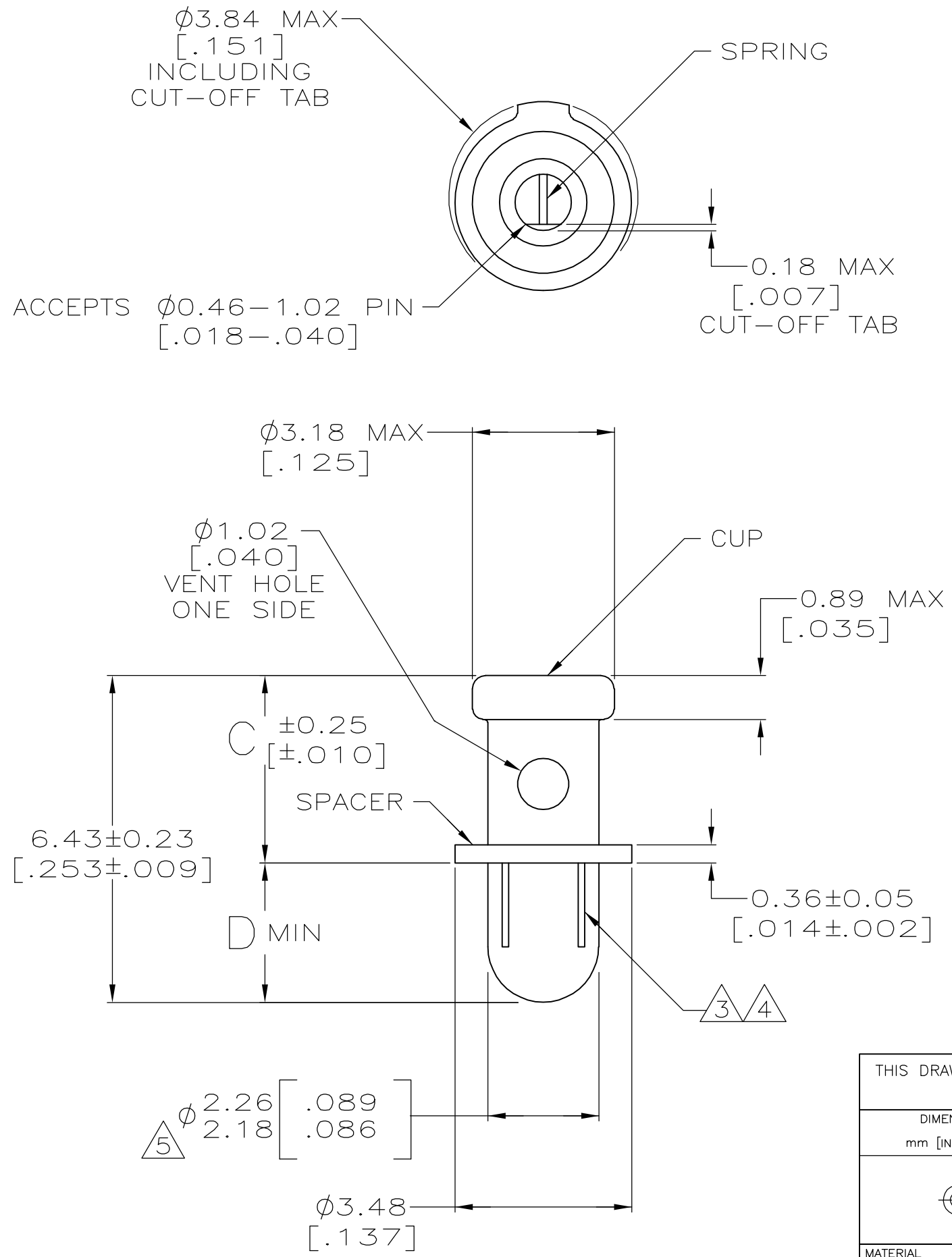
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LOC	DIST	REVISIONS					
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
		0		PER EC-0S11-0022-05	22APR2005	AF	JGH



- ① CUP: COPPER.
SPACER: BRASS.
SPRING: BERYLLIUM COPPER.
- ② CUP: 2.54 μm [.000100] MIN TIN.
SPACER: 2.03 μm [.000080] MIN TIN OVER
1.27 μm [.000050] MIN NICKEL.
SPRING: GOLD FLASH OVER 1.27 μm [.000050] MIN NICKEL.
0.76 μm [.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]

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	RECEPTACLE ASSEMBLY, REUSABLE COMPONENT	
	0 PLC ± -	APVD J. HAVENER 22APR2005	NAME	RESTRICTED TO
	1 PLC ± -	PRODUCT SPEC	108-1079	
	2 PLC ± 0.38 [.015]	APPLICATION SPEC	114-1055	SIZE
	3 PLC ± -	WEIGHT	-	CAGE CODE
	4 PLC ± -	CUSTOMER DRAWING		DRAWING NO
	ANGLES ± 1°			5380737
MATERIAL	FINISH			SCALE
①	SEE TABLE			10:1
				SHEET
				1 of 1
				REV
				0