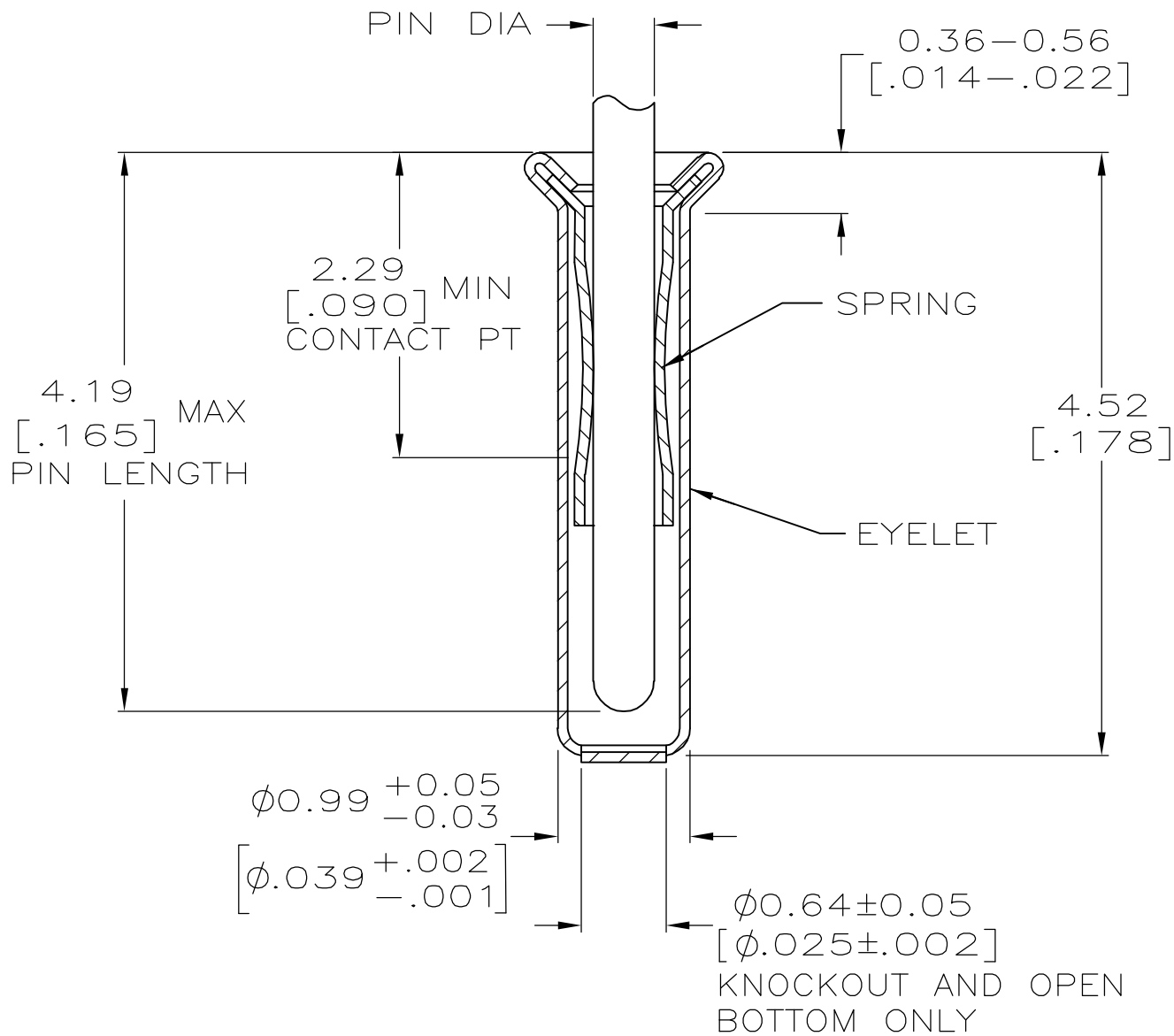
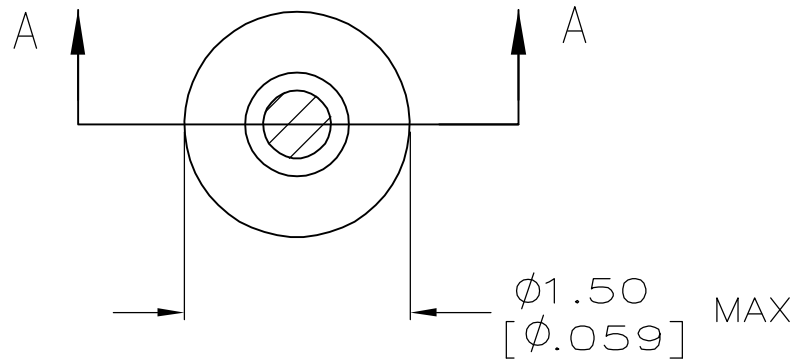


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	64		0	PER EC-0S11-0022-05	22APR2005	AF	JGH



SECTION A—A

- 1

TIN PLATE PER ASTM B 545 .000254 [.000100] MIN THICK.
- 2

GOLD PLATE PER ASTM B 488, 0.00076 [.000030] MIN THICK OVER NICKEL PLATE PER QQ-N-290 0.00028 [.000011] MIN THICK ON CONTACT AREA.
- 3

RECOMMENDED HOLE SIZE, PLATED OR UNPLATED:
MACHINE INSERTION: 1.04±0.03 [.041±.001]
HAND INSERTION: 1.04^{+0.10}_{-0.00} [.041^{+0.004}_{-0.000}]
- 4

APPLICATION TOOL PART NUMBER:
MACHINE NO. 682127-2
INSERTION HEAD NO. 682039-1
- 5

TO INSURE PROPER SPRING TENSION DO NOT EXCEED A 0.10 [.004] DIFFERENCE IN PIN DIA WHEN CHANGING TO A SMALLER PIN.
- 6

BOTTOM PLUG KNOCKOUT TOOL PART NUMBER 69729 WITH TIP PART NUMBER 69728.
- 7

MATERIAL:
SPRING: BERYLLIUM COPPER PER ASTM B 194
EYELET: COPPER PER ASTM B 152

CLOSED KNOCKOUT		0.33-0.51 [.013-.020]		TIN 1		GOLD 2		2-5332095-4 1-5332095-9					
BOTTOM TYPE		RECOMMENDED PIN DIA 5		EYELET		SPRING		PART NO					
				FINISH									
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN 22APR2005 A. FERNANDEZ-DOCK5		tyco Tyco Electronics Corporation							
				CHK 22APR2005 J. HAVENER		Harrisburg, PA 17105-3608							
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 22APR2005 J. HAVENER		NAME							
		0 PLC ± -		PRODUCT SPEC		MINIATURE SPRING SOCKET ASSEMBLY SERIES 1							
		1 PLC ± -		108-14008									
		2 PLC ± -		APPLICATION SPEC									
		3 PLC ± 0.20 [.008]		114-13152									
4 PLC ± -		ANGLES ± -		FINISH		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
MATERIAL		SEE TABLE		WEIGHT		A2		00779		C=5332095		-	
7				CUSTOMER DRAWING				SCALE 20:1		SHEET 1 of 1		REV 0	