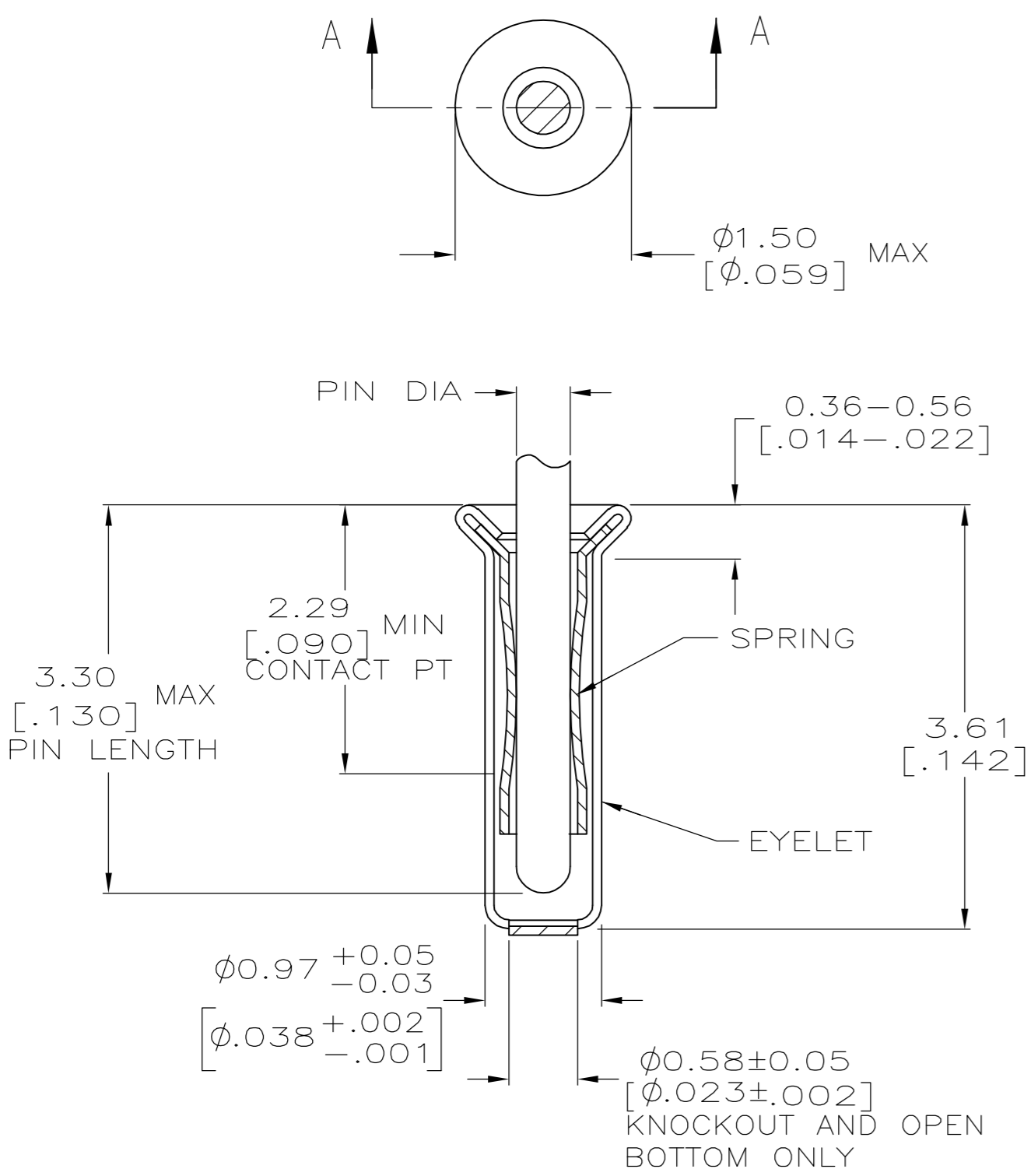


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LOC	DIST	REVISIONS					
FT	64	P	LTR	DESCRIPTION	DATE	DWN	APVD
		01		REVISED PER ECO-05-013685	14FEB06	JDP	JGH

- 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±0.05 [.041±.002]
 HAND INSERTION: 1.02 ^{+0.10}/_{-0.00} [.040 ^{+0.004}/_{-.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



SECTION A-A

OPEN	0.46-0.51 [.018-.020]	TIN 1	GOLD 2	6-5330808-9
CLOSED	0.33-0.51 [.013-.020]			6-5330808-5
OPEN	0.25-0.33 [.010-.013]	TIN 1	SPRING	5-5330808-6
KNOCKOUT	0.33-0.51 [.013-.020]			5-5330808-4
CLOSED	0.25-0.33 [.010-.013]			5-5330808-3
OPEN	0.33-0.51 [.013-.020]	TIN 1	EYELET	5-5330808-0
CLOSED				4-5330808-7
OPEN	0.33-0.51 [.013-.020]	TIN 1	FINISH	2-5330808-7
CLOSED				
BOTTOM TYPE	RECOMMENDED PIN DIA 5			PART NO

OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. FERNANDEZ-DOCK5 20APR2005	tyco Electronics		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK J. HAVENER 20APR2005	NAME MINIATURE SPRING SOCKET ASSEMBLY SERIES 1			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. HAVENER 20APR2005	PRODUCT SPEC 108-14008		SIZE A2	CAGE CODE 00779
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.20 [.008] 4 PLC ± - ANGLES ± -		APPLICATION SPEC 114-13152	DRAWING NO		SCALE 20:1	SHEET 1 of 1
MATERIAL 1		FINISH SEE TABLE	WEIGHT -		DRAWING NO C=5330808	RESTRICTED TO -
		CUSTOMER DRAWING		SCALE 20:1	SHEET 1 of 1	REV 01

5330808