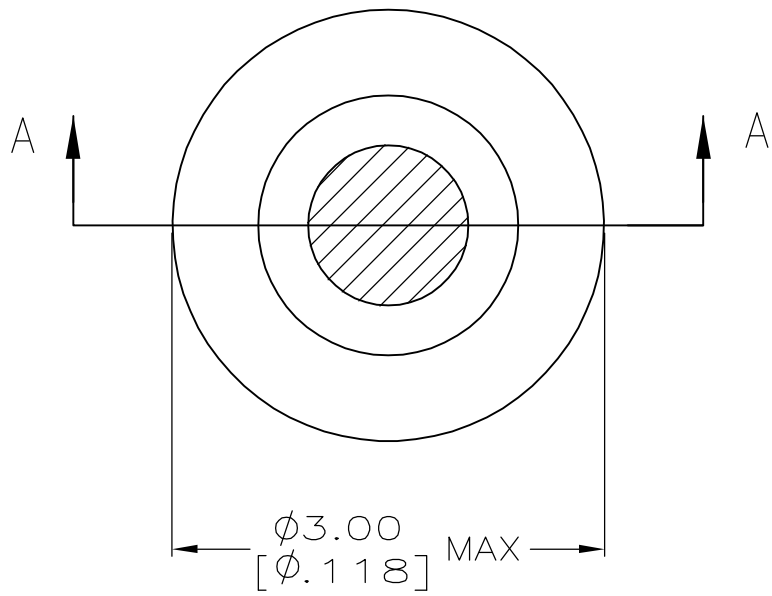
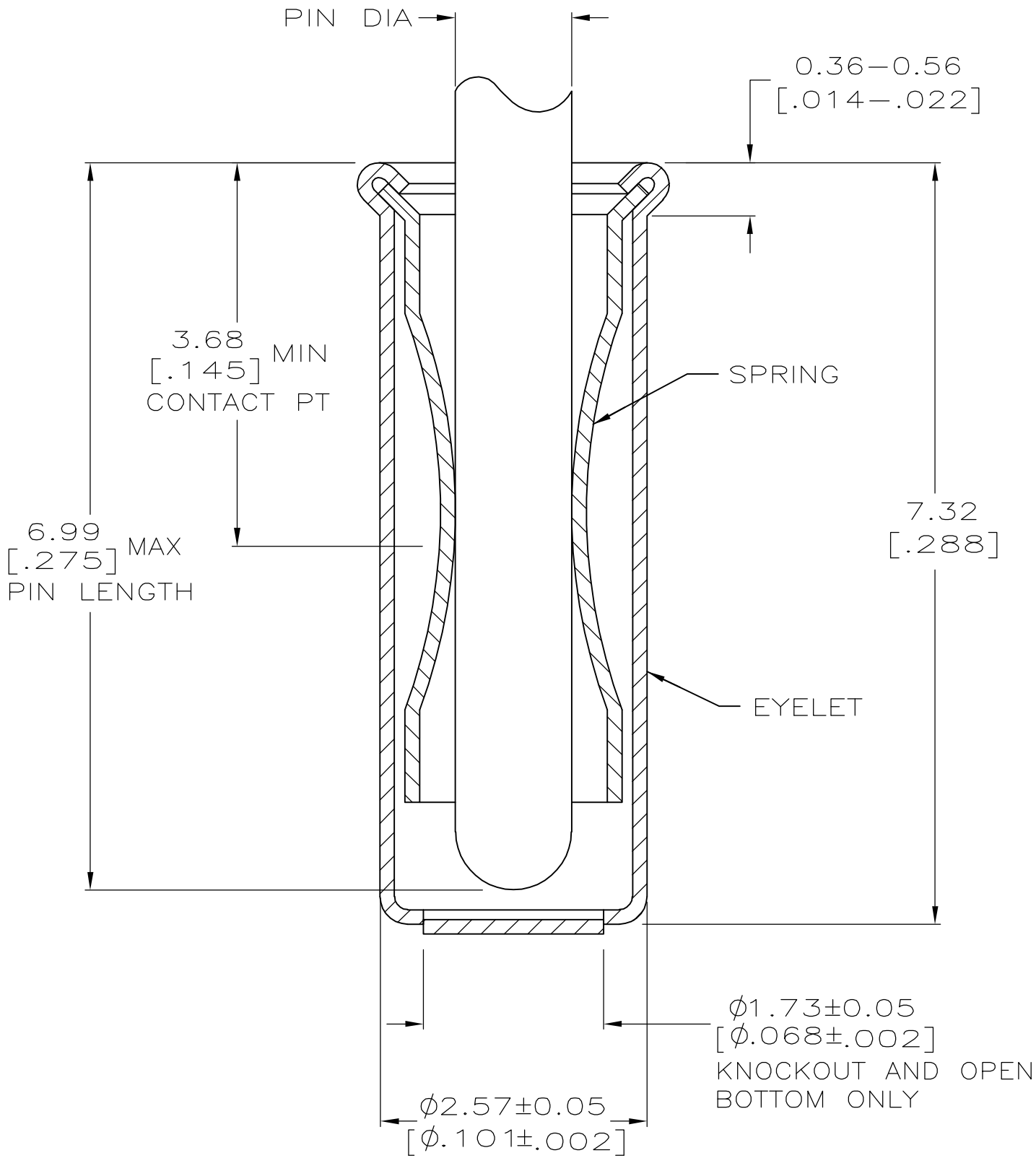


D



C



B

A

SECTION A-A

- 1 TIN PLATE PER ASTM B 545 .0.00254 [.000100] MIN THICK.
- 2 GOLD 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: 2.56±0.08 [.101±.003]
HAND INSERTION: 2.62^{+0.10}_{-0.00} [.103^{+.004}_{-.000}]
4. APPLICATION TOOL PART NUMBER:
MACHINE NO. 682127-6
INSERTION HEAD NO. 682039-5
- 5 TO INSURE PROPER SPRING TENSION DO NOT EXCEED A 0.05 [.002] DIFFERENCE IN PIN DIA WHEN CHANGING TO A SMALLER PIN.
6. BOTTOM PLUG KNOCKOUT TOOL PART NUMBER 69729 WITH TIP PART NUMBER 69728-3.
- 7 MATERIAL: SPRING: BERYLLIUM COPPER PER ASTM B 194
EYELET: COPPER PER ASTM B 152

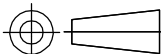
D

C

5050871

B

A

OPEN	1.42-1.65 [.056-.065]	TIN 	TIN 	2-5050871-4
CLOSED			GOLD 	2-5050871-3
KNOCKOUT				2-5050871-1
OPEN	1.27-1.45 [.050-.057]		TIN 	1-5050871-9
CLOSED	1.07-1.24 [.042-.049]			1-5050871-0
OPEN		TIN 	5050871-8	
CLOSED			5050871-6	
OPEN	GOLD 	5050871-5		
CLOSED		5050871-1		
BOTTOM TYPE	RECOMMENDED PIN DIA 	EYELET	SPRING	PART NO
		FINISH		
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. ALCORTA - DOCK5 20APR2005	 Tyco Electronics Corporation Harrisburg, PA 17105-3608	
		CHK J. HAVENER 20APR2005		
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. HAVENER 20APR2005	NAME MINIATURE SPRING SOCKET ASSEMBLY SERIES 5	
		PRODUCT SPEC		
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.20 [.008] 4 PLC ± - ANGLES ± -	APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
		WEIGHT -		
MATERIAL 	FINISH	CUSTOMER DRAWING	SCALE 20:1	SHEET 1 of 1
				REV A