

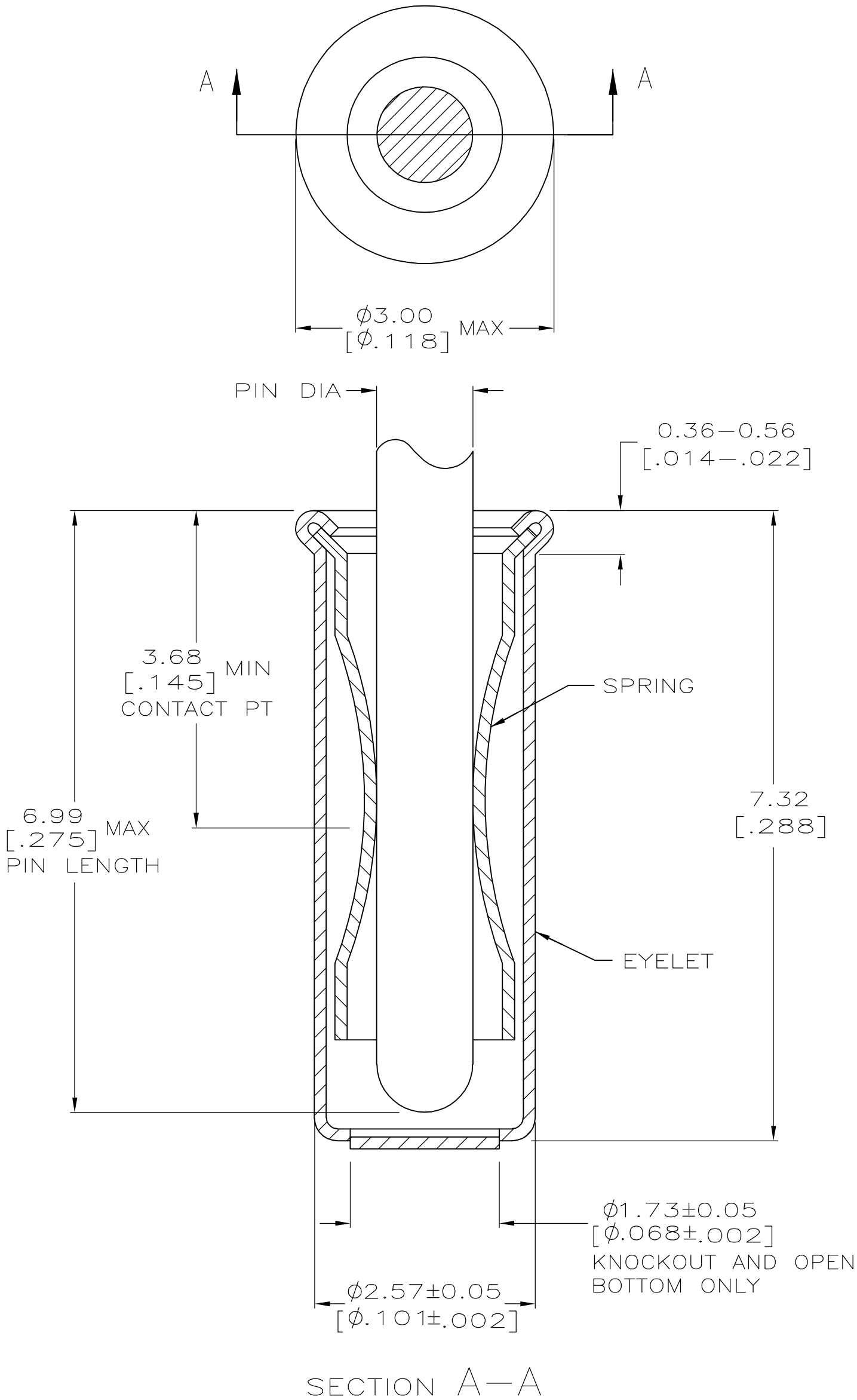
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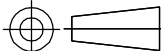
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Jameco Part Number 910303



- 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^{+0.004}_{-0.000}]
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

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		GOLD 	5050871-8	
CLOSED			5050871-6	
OPEN	RECOMMENDED PIN DIA 	EYELET	5050871-5	
CLOSED			5050871-1	
BOTTOM TYPE			SPRING	PART NO
		FINISH		
THIS DRAWING IS A CONTROLLED DOCUMENT.		tyco Tyco Electronics Corporation Harrisburg, PA 17105-3608		
DWN J. ALCORTA - DOCK5 20APR2005 CHK J. HAVENER 20APR2005		NAME MINIATURE SPRING SOCKET ASSEMBLY SERIES 5		
APVD J. HAVENER 20APR2005		SIZE CAGE CODE DRAWING NO RESTRICTED TO		
PRODUCT SPEC -		A2 00779 C-5050871		
APPLICATION SPEC -		SCALE 20:1 SHEET 1 of 1 REV A		
WEIGHT -		CUSTOMER DRAWING		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.20 [.008] 4 PLC ± - ANGLES ± - FINISH		SEE TABLE		
DIMENSIONS: mm [INCHES]				
MATERIAL 				