

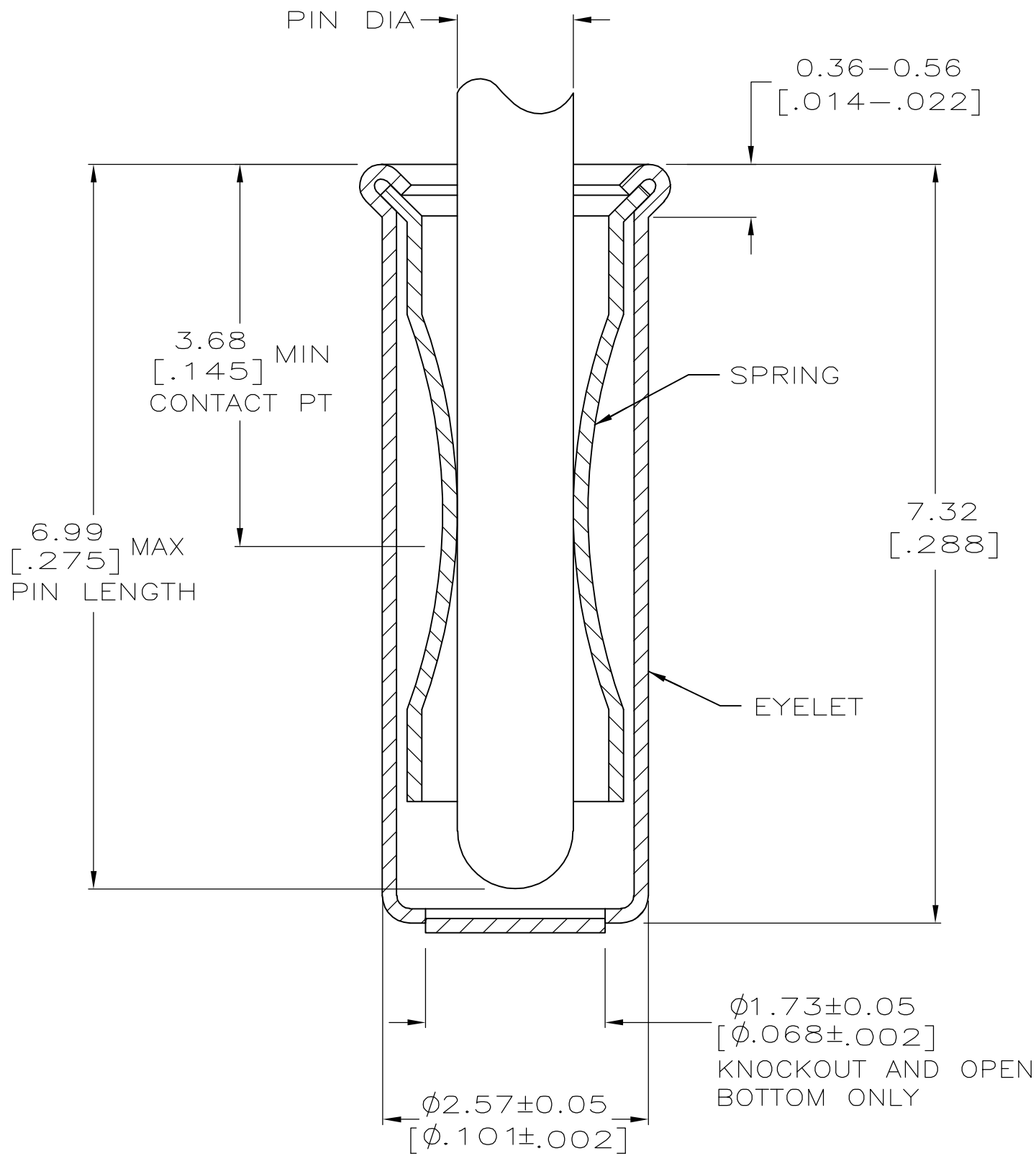
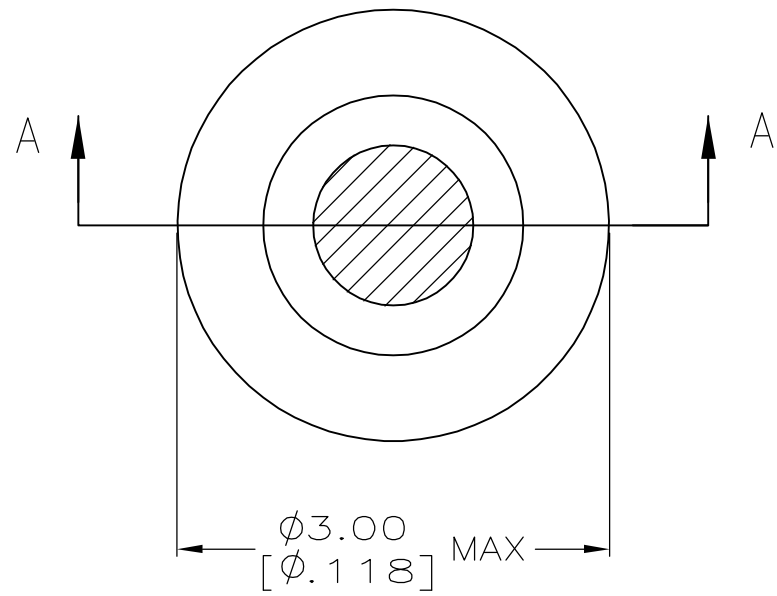
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Jameco Part Number 950882



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^{+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		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 CHK J. HAVENER APVD J. HAVENER	20APR2005 20APR2005 20APR2005	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608
 		APVD J. HAVENER PRODUCT SPEC APPLICATION SPEC ANGLES		
MATERIAL 		FINISH		NAME
SEE TABLE		WEIGHT -		MINIATURE SPRING SOCKET ASSEMBLY SERIES 5
CUSTOMER DRAWING		SCALE 20:1		SIZE CAGE CODE DRAWING NO RESTRICTED TO
		SHEET 1 of 1		A200779 C-5050871 -
		REV A		