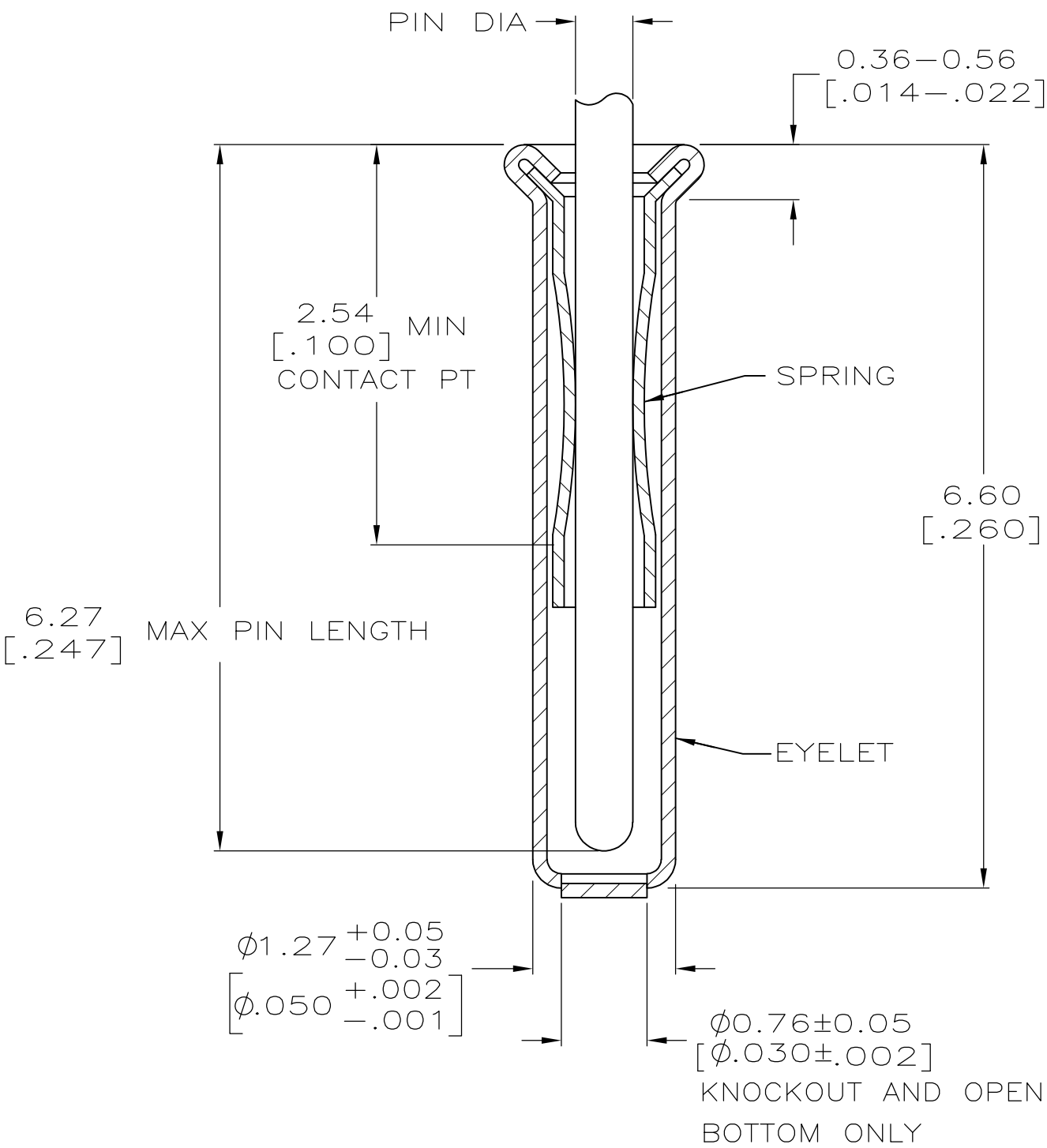
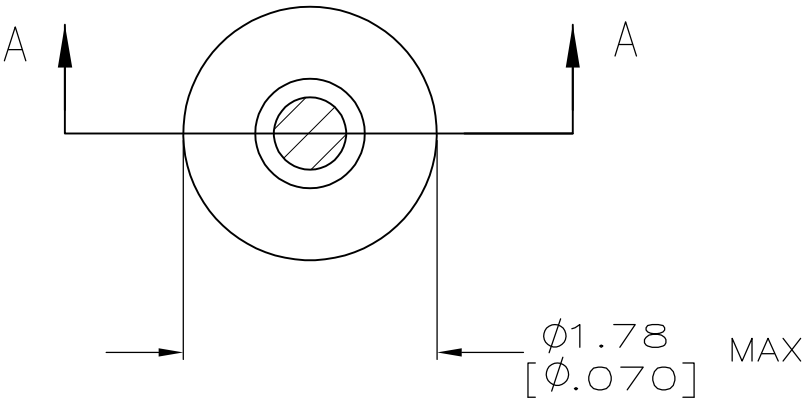




SECTION A-A

- 1

TIN PLATE PER ASTM-B-545 0.00254 [.000100] MIN THK.
- 2

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

GOLD FLASH PER ASTM B 488, 0.13 μm [.000005] MIN THICK, OVER NICKEL PLATE PER QQ-N-290 0.51 μm-1.52 μm [.000020-.000060] EXT THICK.
4.

RECOMMENDED HOLE SIZE, PLATED OR UNPLATED:
MACHINE INSERTION: 1.32 $\begin{matrix} +0.03 \\ -0.05 \end{matrix}$ [.052 $\begin{matrix} +.001 \\ -.002 \end{matrix}$]
HAND INSERTION: 1.32 $\begin{matrix} +0.10 \\ -0.00 \end{matrix}$ [.052 $\begin{matrix} +.004 \\ -.000 \end{matrix}$]
5.

APPLICATION TOOL PART NUMBER:
MACHINE NO. 682127-3
INSERTION HEAD NO. 682039-2
- 6

TO INSURE PROPER SPRING TENSION DO NOT EXCEED A 0.10 [.004] DIFFERENCE IN PIN DIA WHEN CHANGING TO A SMALLER PIN.
7.

BOTTOM PLUG KNOCKOUT TOOL PART NUMBER 69729 WITH TIP PART NUMBER 69728.
- 8

SPRING: BERYLLIUM COPPER QQ-C-533
- 9

EYELET: COPPER, QQ-C-576
- 10

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

10	OBSOLETE	CLOSED	0.36-0.66 [.014-.026]	TIN 1	TIN 1	5050863-8	
		KNOCKOUT				-5050863-7-	
		OPEN				5050863-6	
10	OBSOLETE	CLOSED			GOLD 2	5050863-5	
		KNOCKOUT					-5050863-3-
		OPEN					5050863-1
BOTTOM TYPE		RECOMMENDED PIN DIA 6	EYELET	SPRING	PART NO		
			FINISH				
THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN J. ALCORTA - 20APR2005	TE Connectivity			
			CHK J. HAVENER 20APR2005				
DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. HAVENER 20APR2005	NAME			
		0 PLC ± -	PRODUCT SPEC	MINIATURE SPRING SOCKET ASSEMBLY SERIES 2			
		1 PLC ± -	108-14008				
		2 PLC ± -	APPLICATION SPEC				
		3 PLC ± 0.20 [.008]	—	SIZE CAGE CODE DRAWING NO RESTRICTED TO			
		4 PLC ± ± -	WEIGHT -	A2	00779	C-5050863	
MATERIAL 8 9		FINISH	CUSTOMER DRAWING				
		SEE TABLE	SCALE 20:1				
			SHEET 1 of 1				
			REV P				