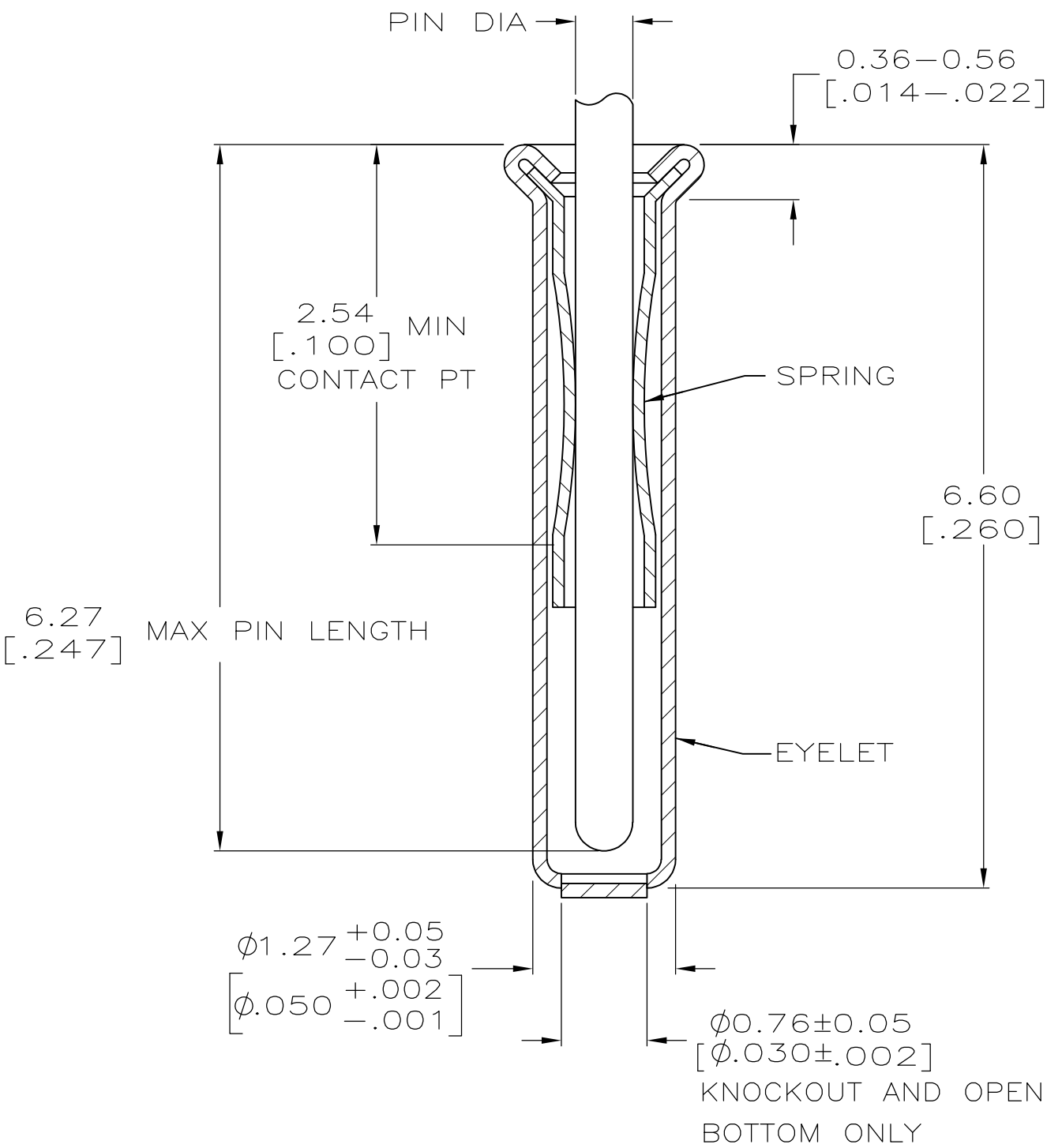
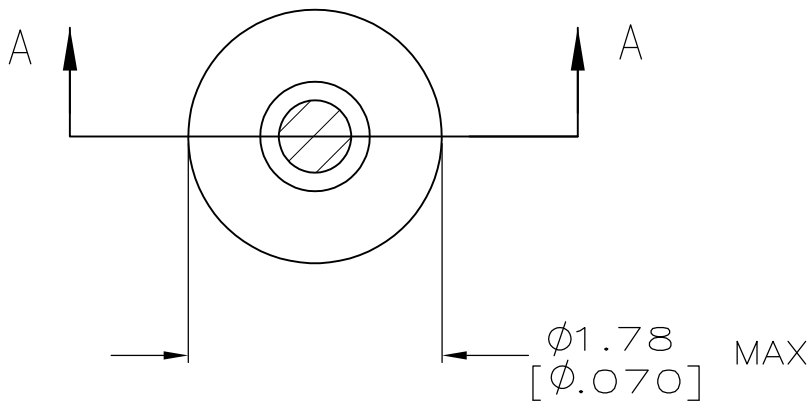




SECTION A-A

- 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	TIN 1	5050863-8				
	KNOCKOUT				5050863-7					
	OPEN				5050863-6					
10 OBSOLETE	CLOSED	RECOMMENDED PIN DIA 6	EYELET	SPRING	GOLD 2	5050863-5				
	KNOCKOUT				5050863-3					
	OPEN				5050863-1					
BOTTOM TYPE		FINISH			PART NO					
THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN 20APR2005 J. ALCORTA - DOCK5				TE Connectivity			
DIMENSIONS: mm[INCHES]			TOLERANCES, UNLESS OTHERWISE SPECIFIED:		CHK 20APR2005 J. HAVENER			NAME		
			APVD 20APR2005 J. HAVENER		PRODUCT SPEC			MINIATURE SPRING SOCKET		
			APPLICATION SPEC		108-14008			ASSEMBLY		
MATERIAL			FINISH		SIZE CAGE CODE DRAWING NO			RESTRICTED TO		
8 9			SEE TABLE		A200779C-5050863			-		
			WEIGHT			SCALE 20:1			SHEET 1 OF 1	
			CUSTOMER DRAWING			REV P				