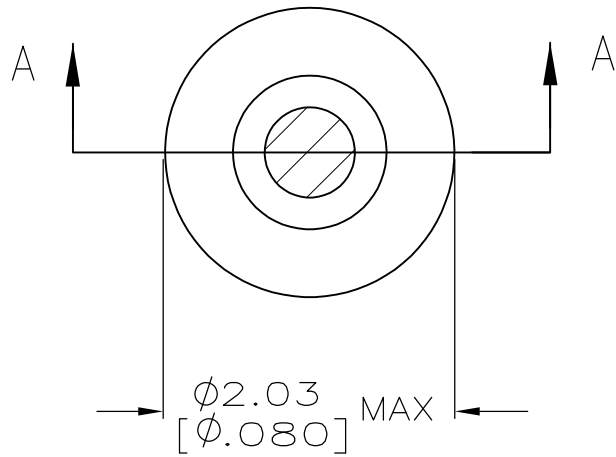




- 1

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

GOLD PER MIL-G-45204, TYPE II, 0.00076 [.000030] MIN THK OVER NICKEL PER QQ-N-290 0.00028 [.000011] MIN THK ON CONTACT AREA.
- 3

RECOMMENDED HOLE SIZE, PLATED OR UNPLATED:
MACHINE INSERTION: 1.57 $\begin{matrix} +0.10 \\ -0.08 \end{matrix}$ [.062 $\begin{matrix} +.004 \\ -.003 \end{matrix}$]
HAND INSERTION: 1.60 $\begin{matrix} +0.10 \\ -0.00 \end{matrix}$ [.063 $\begin{matrix} +.004 \\ -.000 \end{matrix}$]
- 4

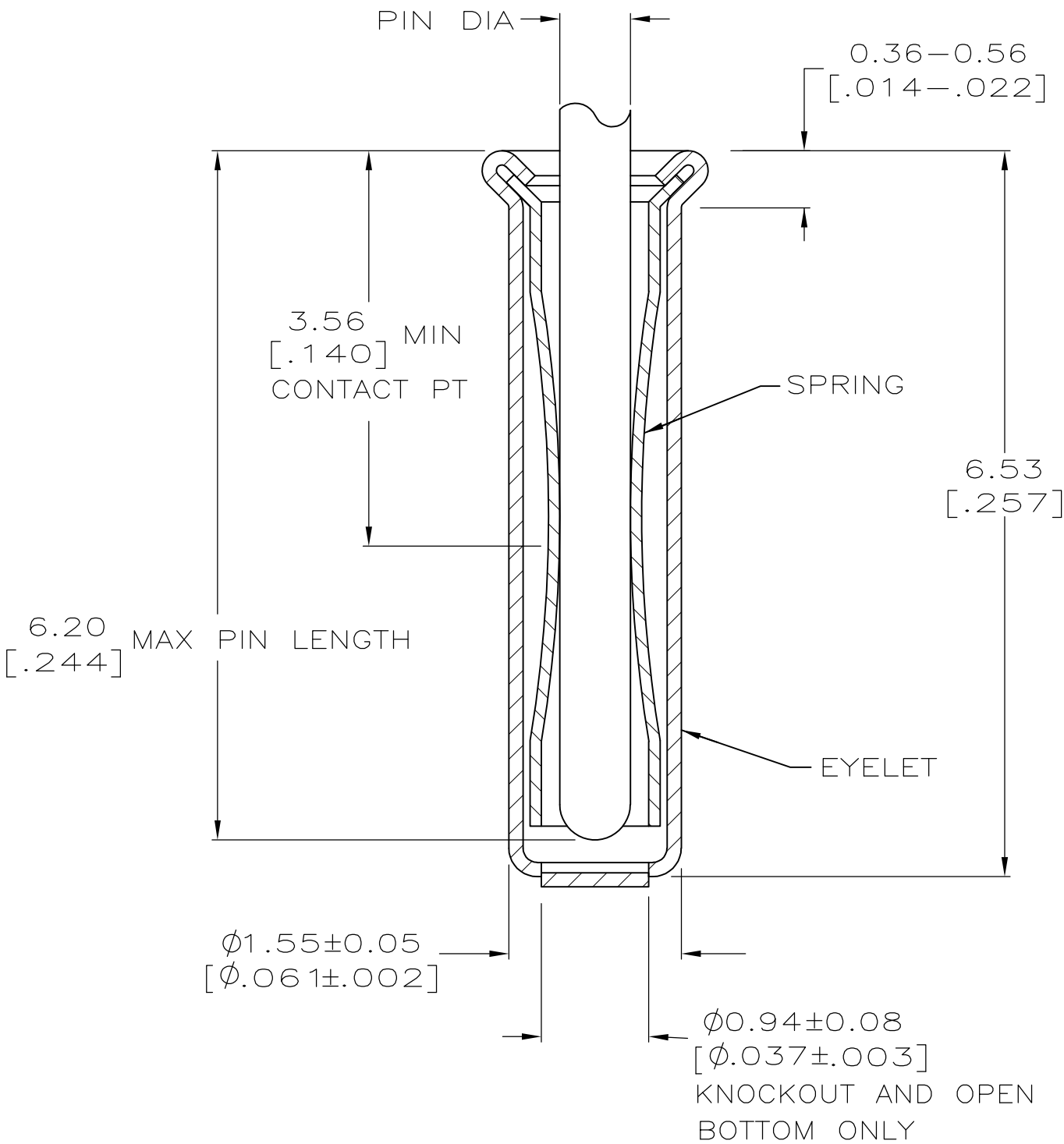
APPLICATION TOOL PART NUMBER: MACHINE NO. 682127-4
INSERTION HEAD NO. 682039-3
- 5

TO INSURE PROPER SPRING TENSION DO NOT EXCEED A 0.05 [.002] DIFFERENCE IN PIN DIA WHEN CHANGING TO A SMALLER PIN.
- 7

BOTTOM PLUG KNOCKOUT TOOL PART NUMBER 69729 WITH TIP PART NUMBER 69728-1.
- 5

SPRING: BERYLLIUM COPPER QQ-C-533
- 6

EYELET: COPPER QQ-C-576



SECTION A-A

OPEN	0.66-0.84 [.026-.033]	TIN 1	TIN 1	5050864-8
CLOSED				5050864-6
OPEN			GOLD 2	5050864-5
CLOSED				5050864-1
BOTTOM TYPE	RECOMMENDED PIN DIA 5	EYELET	SPRING	PART NO
FINISH				
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. ALCORTA - DOCK5 CHK J. HAVENER APVD J. HAVENER	TE Connectivity	
DIMENSIONS: mm[INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	04-20-05 04-20-05 04-20-05	NAME	
	0 PLC ± -	PRODUCT SPEC	MINIATURE SPRING SOCKET	
	1 PLC ± -	108-14008	ASSEMBLY	
	2 PLC ± -	APPLICATION SPEC	SERIES 3	
MATERIAL	3 PLC ± 0.20 [.008]	114-26000	SIZE	CAGE CODE
	4 PLC ± -	FINISH	A2	00779
5 6	SEE TABLE	WEIGHT	DRAWING NO	RESTRICTED TO
CUSTOMER DRAWING			G-5050864	-
SCALE 20:1			SHEET 1 of 1	REV P