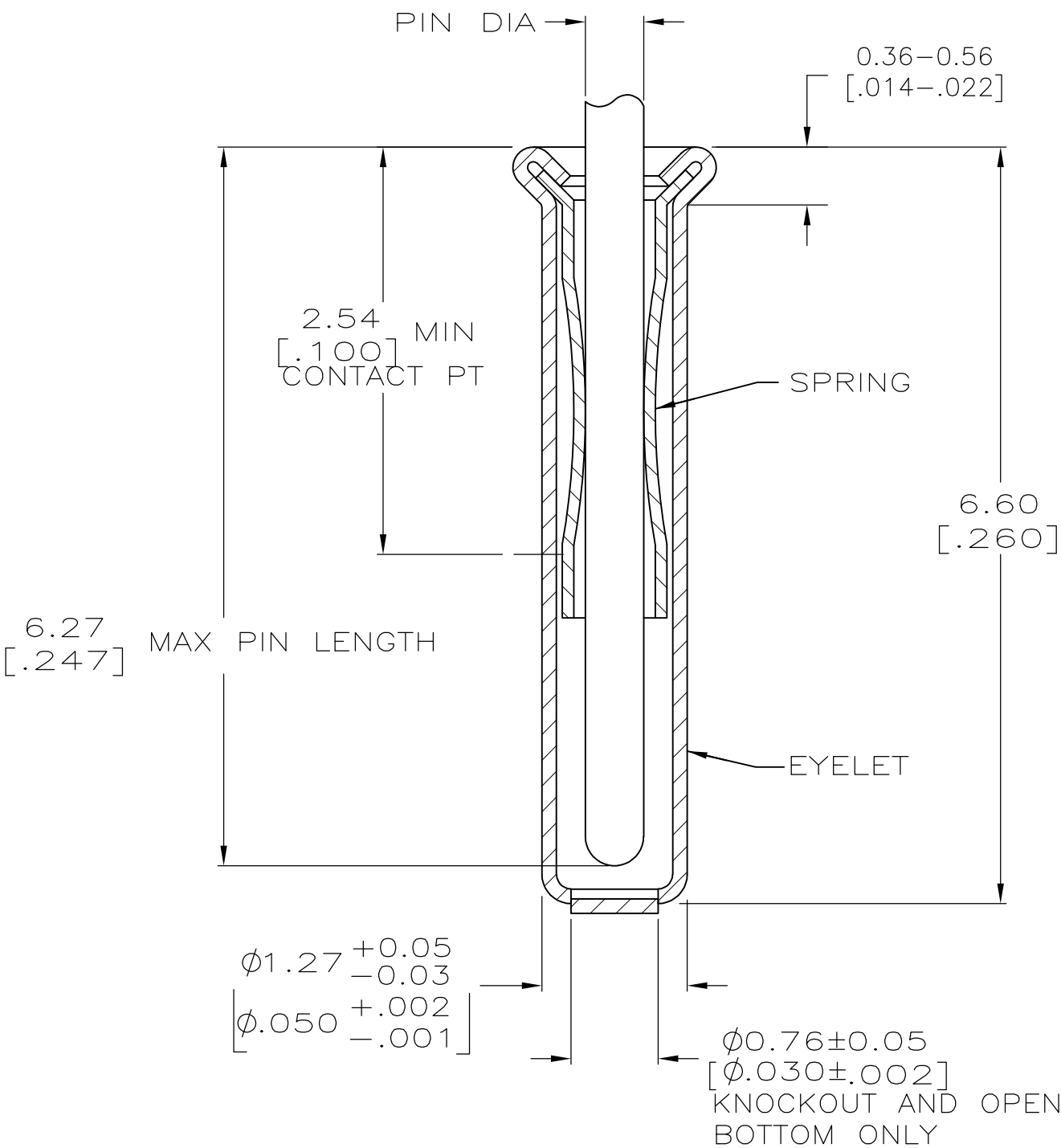
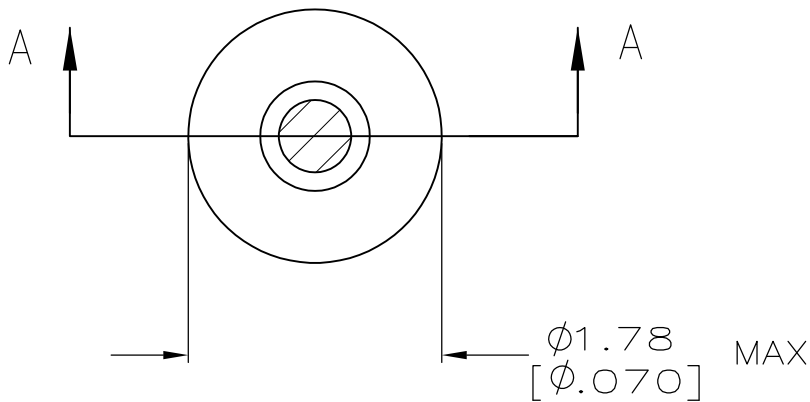




SECTION A-A

- 1

TIN PER MIL-T-10727 OR TIN LEAD 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

GOLD FLASH PER MIL-G-45204, TYPE II, 0.13μm [.000005] MIN THK. OVER NICKEL PLATE PER QQ-N-290 0.51μm-1.52μm [.000020-.000060] EXT THK.
4.

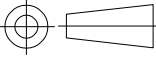
RECOMMENDED HOLE SIZE, PLATED OR UNPLATED:
MACHINE INSERTION: 1.32 $\begin{matrix} +0.03 \\ -0.05 \end{matrix}$ $\begin{bmatrix} .052 & +.001 \\ & -.002 \end{bmatrix}$
HAND INSERTION: 1.32 $\begin{matrix} +0.10 \\ -0.00 \end{matrix}$ $\begin{bmatrix} .052 & +.004 \\ & -.000 \end{bmatrix}$
5.

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

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

8	OBSOLETE	CLOSED	0.36-0.66 [.014-.026]	TIN 1	TIN 1	50863-8				
	OBSOLETE	KNOCKOUT				50863-7				
	OBSOLETE	OPEN				50863-6				
	OBSOLETE					50863-5				
		CLOSED				50863-4				
	OBSOLETE	KNOCKOUT				50863-3				
	OBSOLETE	OPEN		50863-1						
				50863						
		BOTTOM TYPE		RECOMMENDED PIN DIA 6	EYELET	SPRING	PART NO			
	FINISH									
THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN 4-8-91 R. TALLEY	 TE Connectivity						
			CHK 8-22-91 S.ROBERTSON							
DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 8-5-91 R.MILLER	NAME						
		0 PLC ± -	PRODUCT SPEC	MINIATURE SPRING SOCKET ASSEMBLY SERIES 2						
		1 PLC ± -	—							
		2 PLC ± -	APPLICATION SPEC							
		3 PLC ± 0.20 [.008]	—							
		4 PLC ± -	ANGLES ± -	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO			
MATERIAL SPRING: BeCu, QQ-C-533 EYELET: Cu, QQ-C-576		FINISH	WEIGHT -	A2	00779	C-50863	-			
SEE TABLE			CUSTOMER DRAWING					SCALE 20:1	SHEET 1 of 1	REV Z4