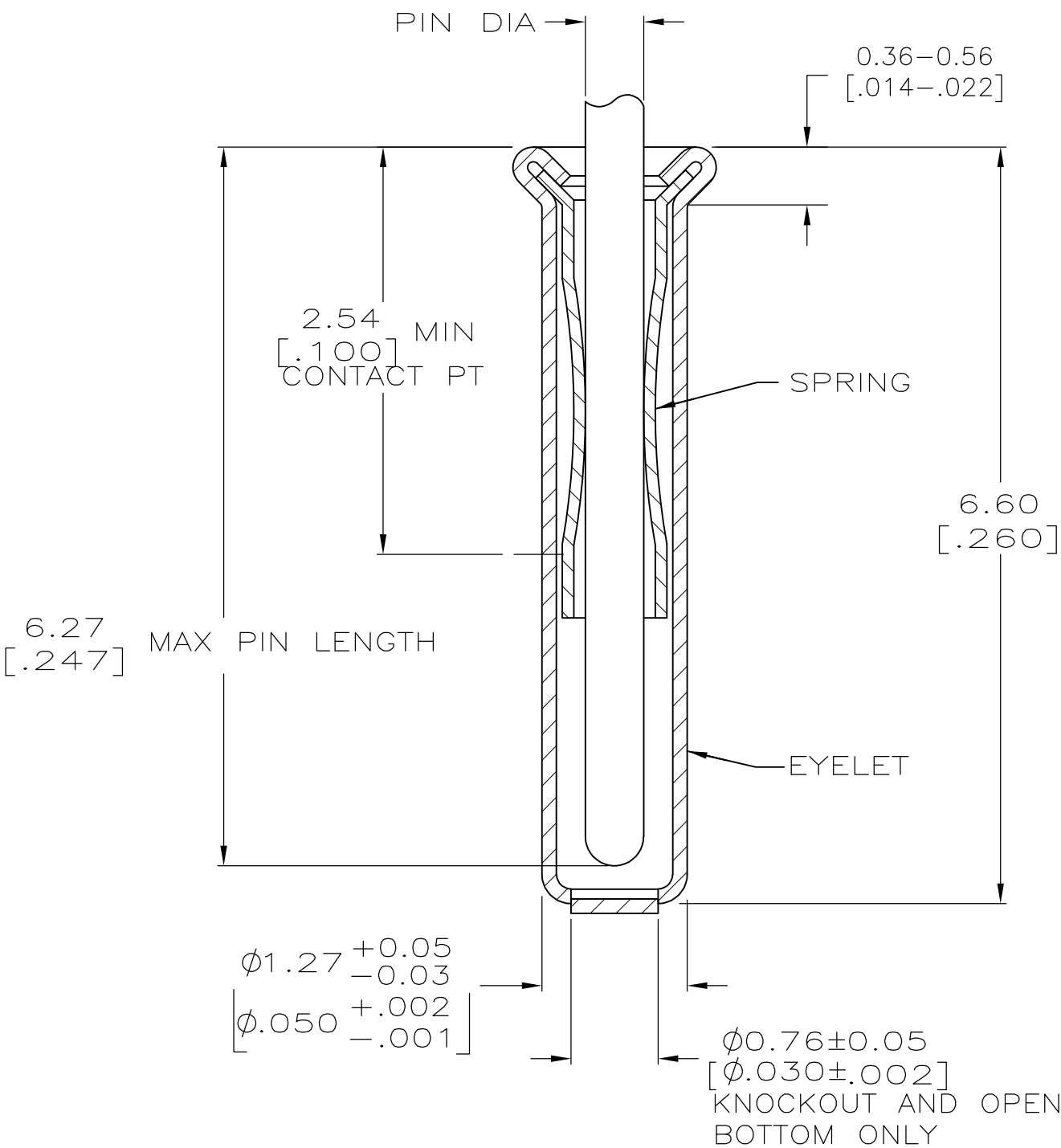
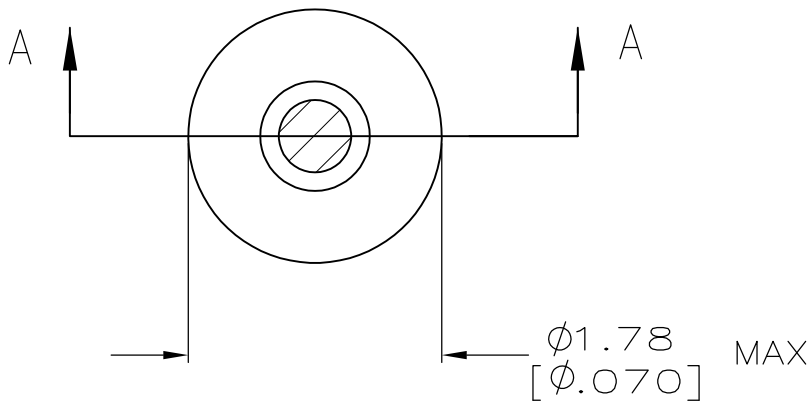




SECTION A-A

- 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.

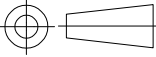
RECOMMENDED HOLE SIZE, PLATED OR UNPLATED:
MACHINE INSERTION: 1.32 $\begin{matrix} +0.03 \\ -0.05 \end{matrix}$ [.052 $\begin{matrix} +.001 \\ -.002 \end{matrix}$]
HAND INSERTION: 1.32 $\begin{matrix} +0.10 \\ -0.00 \end{matrix}$ [.052 $\begin{matrix} +.004 \\ -.000 \end{matrix}$]
5.

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

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