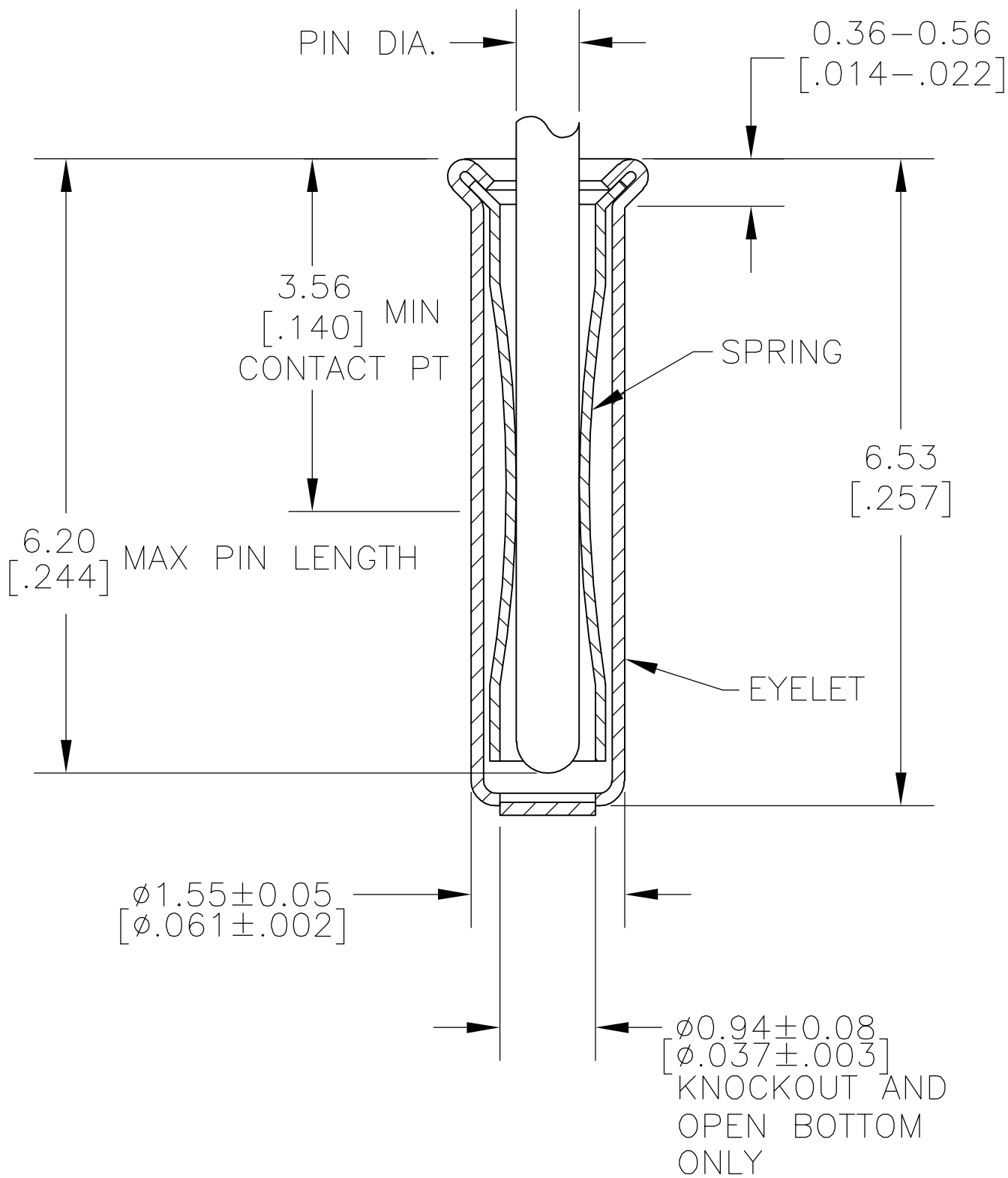
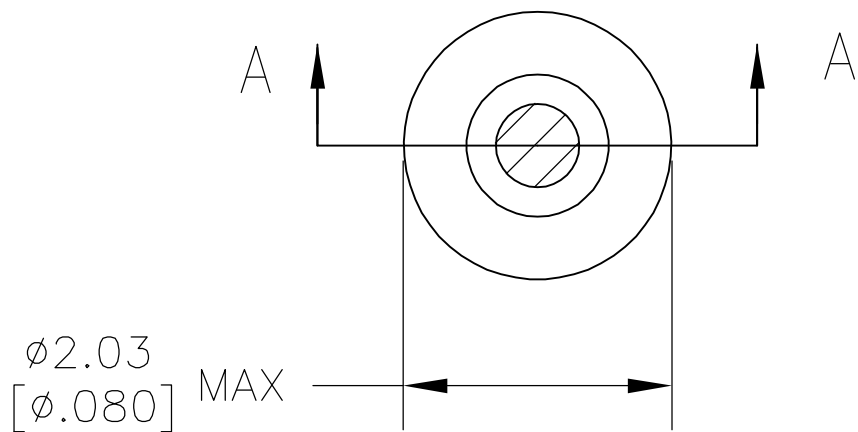


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	64						
			AD1	REV PER EC0-06-018765	13APR07	DH	DB



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

TIN PER MIL-T-10727 OR TIN LEAD 0.00381 [.000150] MIN THK.
- 5

RECOMMENDED HOLE SIZE, PLATED OR UNPLATED:
MACHINE INSERTION: 1.57 $\begin{smallmatrix} +0.10 \\ -0.08 \end{smallmatrix}$ [.062 $\begin{smallmatrix} +.004 \\ -.003 \end{smallmatrix}$]
HAND INSERTION: 1.60 $\begin{smallmatrix} +0.10 \\ -0.00 \end{smallmatrix}$ [.063 $\begin{smallmatrix} +.004 \\ -.000 \end{smallmatrix}$]
- 6

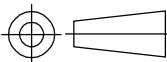
APPLICATION TOOL PART NUMBER: MACHINE NO. 682127-4
INSERTION HEAD NO. 682039-3
- 7

TO INSURE PROPER SPRING TENSION DO NOT EXCEED A 0.05 [.002] DIFFERENCE IN PIN DIA WHEN CHANGING TO A SMALLER PIN.
- 8

BOTTOM PLUG KNOCKOUT TOOL PART NUMBER 69729 WITH TIP PART NUMBER 69728-1.
- 9

MATERIAL: SPRING: BERYLLIUM COPPER QQ-C-533
EYELET: COPPER, QQ-C-576

SUPERSEDED BY 50864-1		CLOSED	0.66-0.84 [.026-.033]	TIN 4	GOLD 2	1-50864-5
						1-50864-3
	OBSOLETE	OPEN		TIN 1	TIN 1	50864-8
	OBSOLETE	KNOCKOUT				50864-7
		CLOSED				50864-6
		OPEN		GOLD 3	GOLD 2	50864-5
	OBSOLETE					50864-4
	OBSOLETE	KNOCKOUT				50864-3
		CLOSED				50864-1
						50864
	BOTTOM TYPE	RECOMMENDED PIN DIA 9	EYELET	SPRING	PART NO	
			FINISH			

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN 4-5-91 R.TALLEY		tyco Tyco Electronics Corporation Electronics Harrisburg, Pa 17105-3608		
			CHK -				
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -		NAME	
		0 PLC ± -		PRODUCT SPEC		MINIATURE SPRING SOCKET ASSEMBLY -	
		1 PLC ± -		-			
		2 PLC ± -		-			
		3 PLC ± 0.20 [.008]		APPLICATION SPEC			
		4 PLC ± -		-			
MATERIAL		FINISH		WEIGHT -		SIZE	
- 9		-		CUSTOMER DRAWING		CAGE CODE 00779	
						DRAWING NO C=50864	
						RESTRICTED TO -	
						SCALE 20:1	
						SHEET 1 OF 1	
						REV AD1	