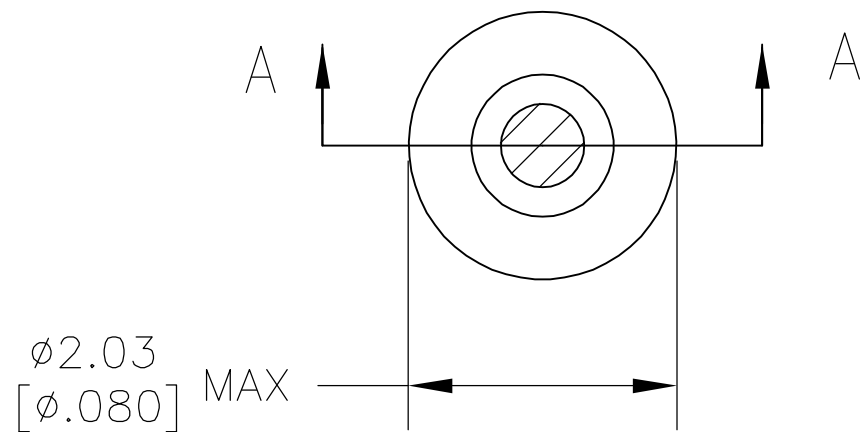
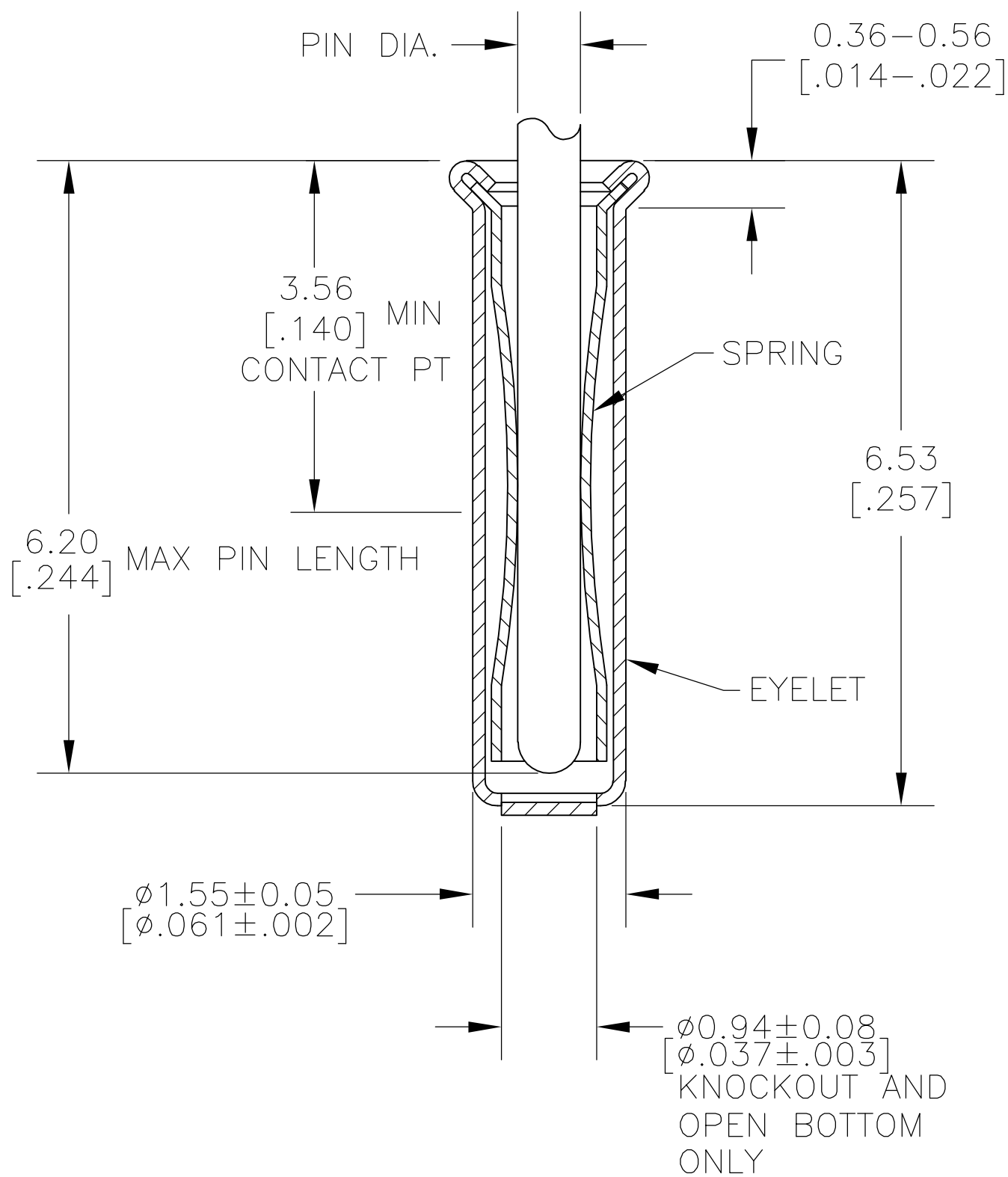


LOC		DIST		REVISIONS					
FT		64		P	LTR	DESCRIPTION	DATE	DWN	APVD
			AD1	REV	PER	EC0-06-018765	13APR07	DH	DB

D



C



B

A

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 ^{+0.10}/_{-0.08} [.062 ^{+0.004}/_{-.003}]
HAND INSERTION: 1.60 ^{+0.10}/_{-0.00} [.063 ^{+0.004}/_{-.000}]
- 6

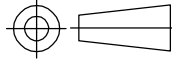
APPLICATION TOOL PART NUMBER: MACHINE NO. 682127-4
INSERTION HEAD NO. 682039-3
- 7

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SUPERSEDED BY 50864-1	CLOSED		0.66-0.84 [.026-.033]	TIN $\triangle_4$	GOLD $\triangle_2$	1-50864-5
						1-50864-3
	OBSOLETE	OPEN		TIN $\triangle_1$	TIN $\triangle_1$	50864-8
	OBSOLETE	KNOCKOUT				50864-7
	CLOSED					50864-6
				GOLD $\triangle_3$	GOLD $\triangle_2$	50864-5
	OBSOLETE	OPEN				50864-4
	OBSOLETE	KNOCKOUT				50864-3
	CLOSED					50864-1
						50864
BOTTOM TYPE		RECOMMENDED PIN DIA $\triangle_9$	FINISH		PART NO	

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN R.TALLEY 4-5-91		tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK —	NAME			
		0 PLC ± —		APVD —	MINIATURE SPRING SOCKET ASSEMBLY —			
		1 PLC ± —		PRODUCT SPEC —				
		2 PLC ± —		—				
		3 PLC ± 0.20 [.008]		APPLICATION SPEC —				
		4 PLC ± —		—				
MATERIAL — $\triangle_9$		FINISH —		WEIGHT —	SIZE A2	CAGE CODE 00779	DRAWING NO C-50864	RESTRICTED TO —
CUSTOMER DRAWING					SCALE 20:1	SHEET 1	OF 1	REV AD1