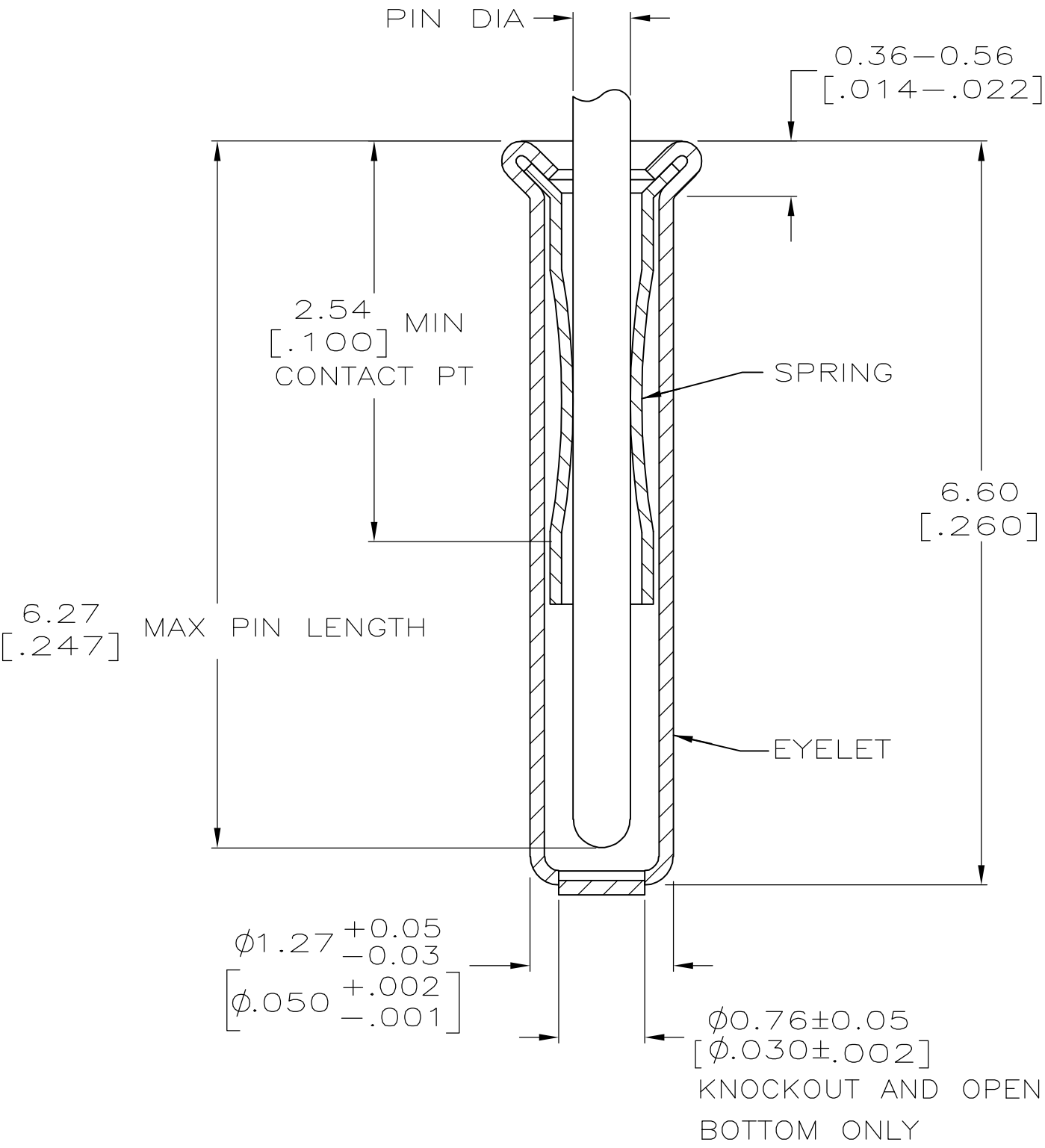
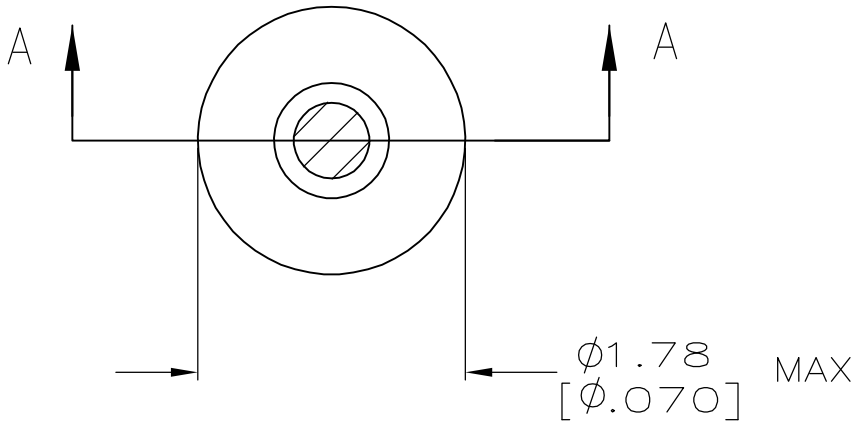


LOC	DIST	REVISIONS					
FT	64	P	LTR	DESCRIPTION	DATE	DWN	APVD
			0	PER EC-0S11-0022-05	20APR2005	JA	JGH



SECTION A-A

- 1

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

GOLD PLATE PER ASTM B 488, 0.00076 [.000030] MIN THK OVER NICKEL PER QQ-N-290 0.00028 [.000011] MIN THK ON CONTACT AREA.
- 3

GOLD FLASH PER ASTM B 488, 0.13 μm [.000005] MIN THICK, OVER NICKEL PLATE PER QQ-N-290 0.51 μm-1.52 μm [.000020-.000060] EXT THICK.
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

SPRING: BERYLLIUM COPPER QQ-C-533
- 9

EYELET: COPPER, QQ-C-576

CLOSED KNOCKOUT	0.36-0.66 [.014-.026]	TIN 1	TIN 1	5050863-8
OPEN				5050863-7
CLOSED KNOCKOUT			GOLD 2	5050863-6
OPEN				5050863-5
				5050863-3
BOTTOM TYPE	RECOMMENDED PIN DIA 6	EYELET	SPRING	5050863-1
		FINISH		PART NO
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. ALCORTA - 20APR2005 CHK J. HAVENER 20APR2005 APVD J. HAVENER 20APR2005	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.20 [.008] 4 PLC ± - ANGLES ± - FINISH	PRODUCT SPEC 108-14008 APPLICATION SPEC - WEIGHT -	NAME MINIATURE SPRING SOCKET ASSEMBLY SERIES 2	
MATERIAL 8 9	SEE TABLE	CUSTOMER DRAWING	SIZE A2 CAGE CODE 00779 SCALE 20:1	DRAWING NO C=5050863 SHEET 1 OF 1 REV 0