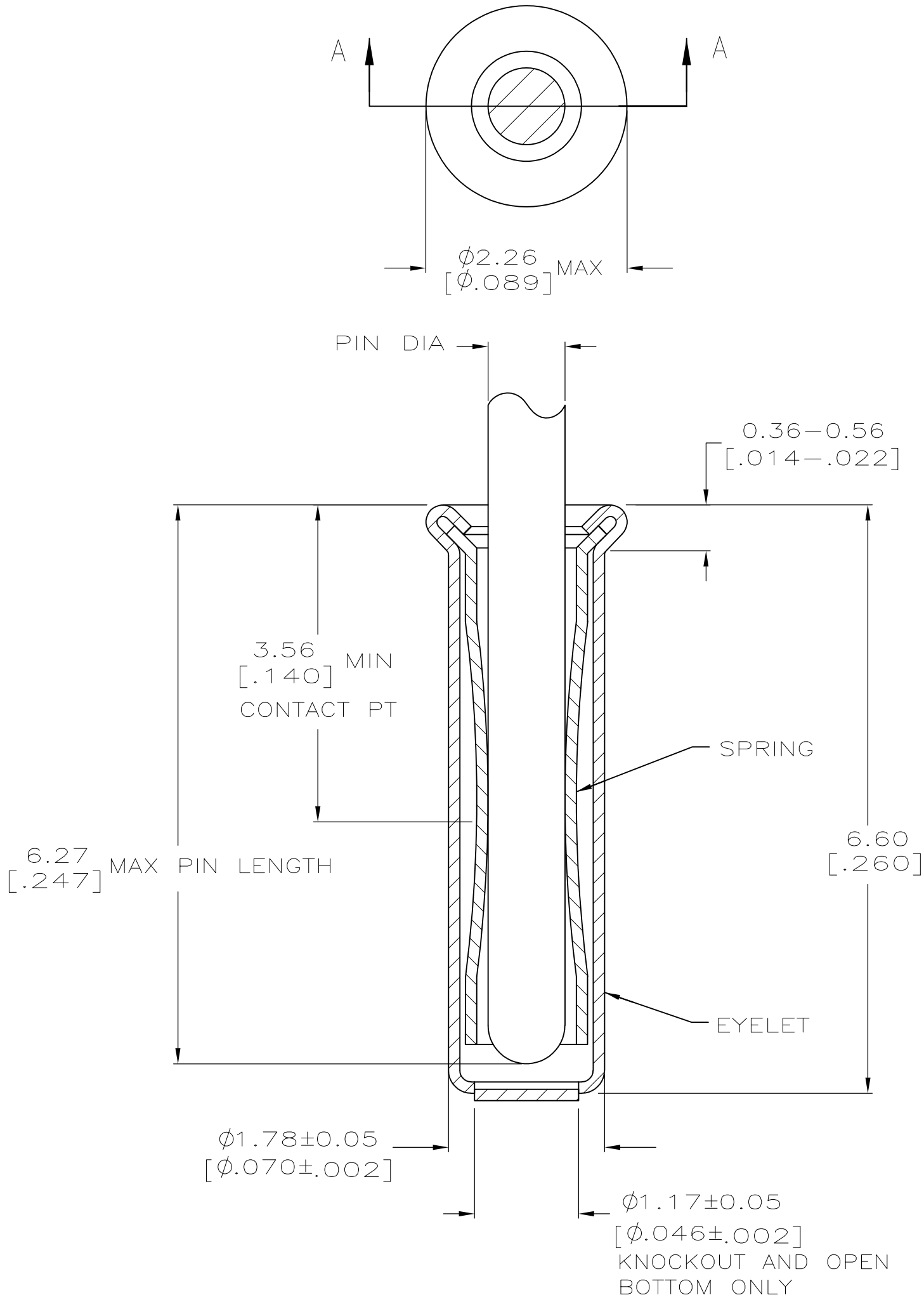


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	OWN	APVD
			A1	REVISED PER ECO-11-004835	11MAR11	RK	HMR



SECTION A-A

- 1

TIN PLATE PER ASTM-B-545 .0.00254 [.000100] MINIMUM THICK.
- 2

NICKEL UNDERPLATE ALL OVER, MATING SURFACE PLATED TO MEET PERFORMANCE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPECIFICATION 108-14008.
- 3

RECOMMENDED HOLE SIZE, PLATED OR UNPLATED:
MACHINE INSERTION: 1.83 $\begin{matrix} +0.10 \\ -0.08 \end{matrix}$ $\begin{bmatrix} .072 \\ .072 \end{bmatrix}$ $\begin{matrix} +.004 \\ -.003 \end{matrix}$
HAND INSERTION: 1.83 $\begin{matrix} +0.10 \\ -0.00 \end{matrix}$ $\begin{bmatrix} .072 \\ .072 \end{bmatrix}$ $\begin{matrix} +.004 \\ -.000 \end{matrix}$
- 4

APPLICATION TOOL PART NUMBER:
MACHINE NO. 682127-5
INSERTION HEAD NO. 682039-4
- 5

TO INSURE PROPER SPRING TENSION DO NOT EXCEED A 0.05 [.002] DIFFERENCE IN PIN DIA WHEN CHANGING TO A SMALLER PIN.
- 6

BOTTOM PLUG KNOCKOUT TOOL PART NUMBER 69729 WITH TIP PART NUMBER 69728-2.
- 7

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

CLOSED	0.86-1.04 [.034-.041]	TIN 1	TIN 1	5050865-8
KNOCKOUT				5050865-7
OPEN				5050865-6
CLOSED			GOLD 2	5050865-5
OPEN				5050865-3
KNOCKOUT				5050865-1
BOTTOM TYPE	RECOMMENDED PIN DIA 5	EYELET	SPRING	PART NO
		FINISH		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. ALCORTA - DOCK5 CHK J. HAVENER APVD J. HAVENER PRODUCT SPEC	20APR2005 25JUL2005		TE Connectivity	
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	108-14008	NAME			
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.20 [.008] 4 PLC ± - ANGLES ± -	APPLICATION SPEC 114-13152	SIZE A2	CAGE CODE 00779	DRAWING NO C-5050865	RESTRICTED TO -
MATERIAL 7	FINISH SEE TABLE	WEIGHT -	CUSTOMER DRAWING		SCALE 20:1	SHEET 1 of 1
				REV A1		