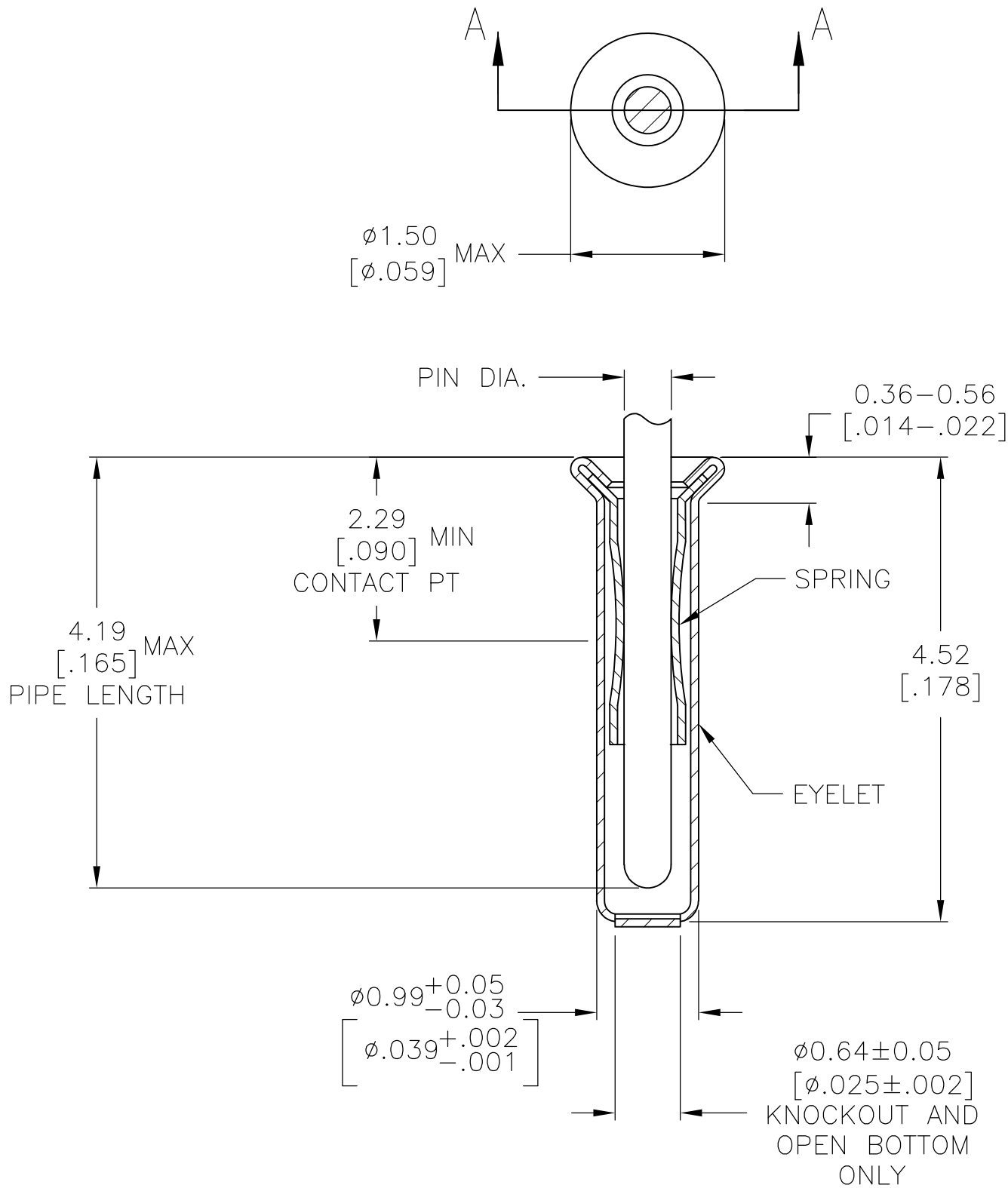


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	64						
			AA2	REVISED PER ECO-11-004835	11MAR11	RK	HMR



- 1

TIN PER MIL-T-10727 OR TIN LEAD .000254 [.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: 1.04±0.03 [.041±.001]
HAND INSERTION: 1.04 $\begin{matrix} +0.10 \\ -0.00 \end{matrix}$ $\begin{bmatrix} .041+.004 \\ -.000 \end{bmatrix}$
5.

APPLICATION TOOL PART NUMBER:
MACHINE NO. 682127-2
INSERTION HEAD NO. 682039-1
- 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

MATERIAL; SPRING: BERYLLIUM COPPER (QQ-C-533)
EYELET: COPPER (QQ-C-576)

	OBSOLETE	OPEN	0.33-0.51 [.013-.020]	TIN 	GOLD 	2-332095-6	
SUPSD BY 1-332095-9	KNOCKOUT	0.41-0.48 [.016-.019]				2-332095-5	
	OBSOLETE	CLOSED	0.33-0.51 [.013-.020]	GOLD 		2-332095-4	
	OBSOLETE	OPEN				2-332095-3	
		KNOCKOUT	0.33-0.51 [.013-.020]	GOLD 		2-332095-2	
		CLOSED				2-332095-1	
SUPSD BY 2-332095-6	OPEN	0.33-0.41 [.013-.016]	TIN 	GOLD 		2-332095-0	
	OBSOLETE	KNOCKOUT				0.33-0.51 [.013-.020]	1-332095-9
SUPSD BY 2-332095-4	CLOSED	0.33-0.41 [.013-.016]	GOLD 		1-332095-8		
SUPSD BY 2-332095-3	OPEN				1-332095-7		
SUPSD BY 2-332095-2	KNOCKOUT				1-332095-6		
SUPSD BY 2-332095-1	CLOSED				1-332095-5		
	OBSOLETE	CLOSED	0.33-0.51 [.013-.020]		TIN 	TIN 	1-332095-2
SUPSD BY 1-332095-2			0.33-0.41 [.013-.016]				
		BOTTOM TYPE	RECOMMENDED PIN DIA 	EYELET	SPRING	PART NO	
				FINISH			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	4-5-91		 TE Connectivity			
		CHK	R.TALLEY					
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME				
mm [INCHES]		APVD						
		PRODUCT SPEC		MINIATURE SPRING SOCKET ASSEMBLY SERIES 1 —				
		APPLICATION SPEC						
		—		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
MATERIAL		FINISH		A2 00779		C=332095		
		SEE TABLE		CUSTOMER DRAWING		SCALE	SHEET	REV
						20:1	1 of 1	AA2