



SECTION A-A

- 1. TIN PLATE PER ASTM-B-545 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. RECOMMENDED HOLE SIZE, PLATED OR UNPLATED:
 MACHINE INSERTION: $1.57 \begin{matrix} +0.10 \\ -0.08 \end{matrix} [\begin{matrix} .062 \\ .062 \end{matrix} \begin{matrix} +.004 \\ -.003 \end{matrix}]$
 HAND INSERTION: $1.60 \begin{matrix} +0.10 \\ -0.00 \end{matrix} [\begin{matrix} .063 \\ .063 \end{matrix} \begin{matrix} +.004 \\ -.000 \end{matrix}]$
- 4. APPLICATION TOOL PART NUMBER: MACHINE NO. 682127-4
 INSERTION HEAD NO. 682039-3
- 5. TO INSURE PROPER SPRING TENSION DO NOT EXCEED A 0.05 [.002] DIFFERENCE IN PIN DIA WHEN CHANGING TO A SMALLER PIN.
- 7. BOTTOM PLUG KNOCKOUT TOOL PART NUMBER 69729 WITH TIP PART NUMBER 69728-1.
- 5. SPRING: BERYLLIUM COPPER QQ-C-533
- 6. EYELET: COPPER QQ-C-576

OPEN	0.66-0.84 [.026-.033]	TIN	TIN	5050864-8
CLOSED		TIN	GOLD	5050864-6
OPEN				5050864-5
CLOSED				5050864-1
BOTTOM TYPE	RECOMMENDED PIN DIA	EYELET	SPRING	PART NO
		FINISH		
THIS DRAWING IS A CONTROLLED DOCUMENT.		TE Connectivity		
DIMENSIONS: mm[INCHES] TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.20 [.008] 4 PLC ± - ± - ANGLES ± - ± -		APVD J. HAVENER 04-20-05 NAME MINIATURE SPRING SOCKET ASSEMBLY SERIES 3 PRODUCT SPEC 108-14008 APPLICATION SPEC 114-26000		
MATERIAL		WEIGHT	SIZE	RESTRICTED TO
SEE TABLE		-	A2 00779	-
		CUSTOMER DRAWING	SCALE 20:1	SHEET 1 of 1 REV P