



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 ^{+0.10}/_{-0.08} [.062 ^{+0.004}/_{-.003}]
 HAND INSERTION: 1.60 ^{+0.10}/_{-0.00} [.063 ^{+0.004}/_{-.000}]
- 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.		DWN J. ALCORTA - DOCK5 04-20-05 CHK J. HAVENER 04-20-05 APVD J. HAVENER 04-20-05		STE TE Connectivity
DIMENSIONS: mm[INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME: MINIATURE SPRING SOCKET ASSEMBLY SERIES 3 PRODUCT SPEC: 108-14008 APPLICATION SPEC: 114-26000		
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.20 [.008] 4 PLC ± - - ANGLES ± - -	FINISH: SEE TABLE MATERIAL: 5, 6	SIZE: A2 CAGE CODE: 00779 DRAWING NO: G-5050864 WEIGHT: - CUSTOMER DRAWING	RESTRICTED TO: - SCALE: 20:1 SHEET: 1 of 1 REV: P	

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[5050864-1](#)