



SECTION A-A

- 1. TIN PLATE PER ASTM B 545 .000254 [.000100] MIN THICK.
- 2. GOLD PLATE PER ASTM B 488 0.00076 [.000030] MIN THICK OVER NICKEL PLATE PER QQ-N-290 0.00028 [.000011] MIN THICK ON CONTACT AREA.
- 3. RECOMMENDED HOLE SIZE, PLATED OR UNPLATED:
 MACHINE INSERTION: 1.32 ± 0.05 $[\ .052 \pm .002]$
 HAND INSERTION: $1.32^{+0.10}_{-0.00}$ $[\ .052^{+0.004}_{-.000}]$
- 4. APPLICATION TOOL PART NUMBER:
 MACHINE NO. 682127-3
 INSERTION HEAD NO. 682039-2
- 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.
- 7. MATERIAL:
 SPRING: BERYLLIUM COPPER PER ASTM B 194
 EYELET: COPPER PER ASTM B 152
- 8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

OPEN	0.56-0.64 [.022-.025]	TIN 1	GOLD 2	4-5331272-3
	0.46-0.53 [.018-.021]			3-5331272-9
KNOCKOUT	0.56-0.64 [.022-.025]	TIN 1	TIN 1	3-5331272-5
			GOLD 2	2-5331272-7
CLOSED	0.46-0.53 [.018-.021]	TIN 1	TIN 1	2-5331272-5
			GOLD 2	2-5331272-3
BOTTOM TYPE	RECOMMENDED PIN DIA 5	EYELET	FINISH	PART NO

8 OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: A. FERNANDEZ-DOCK5 (20APR2005)
 CHK: J. HAVENER (20APR2005)
 APVD: J. HAVENER (20APR2005)

STE TE Connectivity

NAME: MINIATURE SPRING SOCKET ASSEMBLY SERIES 2

PRODUCT SPEC: 108-14008
 APPLICATION SPEC: 114-13152

SIZE: A2 CAGE CODE: 00779 DRAWING NO: 5331272 RESTRICTED TO: -

MATERIAL: 7 FINISH: SEE TABLE WEIGHT: - SCALE: 20:1 SHEET: 1 of 1 REV: P

CUSTOMER DRAWING