



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±.002]  
 HAND INSERTION: 1.32 <sup>+0.10</sup>/<sub>-0.00</sub> [.052 <sup>+0.04</sup>/<sub>-.000</sub>]
- 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	TE Connectivity	
DIMENSIONS: mm[INCHES]		CHK J. HAVENER 20APR2005		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. HAVENER 20APR2005	NAME MINIATURE SPRING SOCKET ASSEMBLY SERIES 2	
0 PLC ± -	1 PLC ± -	PRODUCT SPEC 108-14008	SIZE A2	CAGE CODE 00779
2 PLC ± -	3 PLC ± 0.20 [.008]	APPLICATION SPEC 114-13152	DRAWING NO 5331272	RESTRICTED TO -
4 PLC ± -	ANGLES ± -	WEIGHT -	SCALE 20:1	SHEET 1 of 1
MATERIAL ⑦	FINISH SEE TABLE	CUSTOMER DRAWING	REV P	