



SECTION A-A

- 1. TIN PER MIL-T-10727 OR TIN LEAD 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. GOLD FLASH PER MIL-G-45204, TYPE II, 0.13 μ m [.000005] MIN THK. OVER NICKEL PLATE PER QQ-N-290 0.51 μ m-1.52 μ m [.000020-.000060] EXT THK.
- 4. RECOMMENDED HOLE SIZE, PLATED OR UNPLATED:
 MACHINE INSERTION: 1.32 $\begin{matrix} +0.03 \\ -0.05 \end{matrix}$ $[\ .052^{+.001}_{-.002}]$
 HAND INSERTION: 1.32 $\begin{matrix} +0.10 \\ -0.00 \end{matrix}$ $[\ .052^{+.004}_{-.000}]$
- 5. APPLICATION TOOL PART NUMBER:
 MACHINE NO. 682127-3
 INSERTION HEAD NO. 682039-2
- 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. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

8	OBSOLETE	CLOSED	0.36-0.66 [.014-.026]	TIN 1	TIN 1	50863-8
	OBSOLETE	KNOCKOUT		GOLD 3	GOLD 2	50863-7
	OBSOLETE	OPEN			50863-6	
	OBSOLETE	CLOSED			50863-5	
	OBSOLETE	KNOCKOUT			50863-4	
	OBSOLETE	OPEN			50863-3	
	OBSOLETE	CLOSED			50863-1	
	OBSOLETE	KNOCKOUT			50863	
	OBSOLETE	OPEN				
	BOTTOM TYPE	RECOMMENDED PIN DIA 6	EYELET	SPRING	PART NO	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. TALLEY 4-8-91	TE Connectivity	
DIMENSIONS: mm[INCHES]		CHK S. ROBERTSON 8-22-91		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R. MILLER 8-5-91	NAME MINIATURE SPRING SOCKET ASSEMBLY SERIES 2	
0 PLC ± -	1 PLC ± -	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
2 PLC ± -	3 PLC ± 0.20 [.008]	APPLICATION SPEC	A2 00779 C-50863	
4 PLC ± -	ANGLES ± -	WEIGHT	CUSTOMER DRAWING SCALE 20:1 SHEET 1 OF 1 REV Z4	
MATERIAL SPRING: BeCu, QQ-C-533 EYELET: Cu, QQ-C-576		FINISH SEE TABLE		