



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, 0.13μm [.000005] MIN THK. OVER NICKEL PLATE PER QQ-N-290 0.51μm-1.52μm [.000020-.000060] EXT THK.
- 4. RECOMMENDED HOLE SIZE, PLATED OR UNPLATED:
 MACHINE INSERTION: 1.32 $\begin{matrix} +0.03 \\ -0.05 \end{matrix}$ [.052 $\begin{matrix} +.001 \\ -.002 \end{matrix}$]
 HAND INSERTION: 1.32 $\begin{matrix} +0.10 \\ -0.00 \end{matrix}$ [.052 $\begin{matrix} +.004 \\ -.000 \end{matrix}$]
- 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
				FINISH		

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 ± - 2 PLC ± - 3 PLC ± 0.20 [.008] 4 PLC ± - ± - ANGLES ± - ± -		PRODUCT SPEC -	SIZE A2	
MATERIAL SPRING: BeCu, QQ-C-533 EYELET: Cu, QQ-C-576		APPLICATION SPEC -	DRAWING NO 00779	
FINISH SEE TABLE		WEIGHT -	DRAWING NO G-50863	
		CUSTOMER DRAWING		RESTRICTED TO -
		SCALE 20:1		SHEET 1 OF 1
		REV Z4		