



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, $0.13\mu\text{m}$ [$.000005$] MIN THK. OVER NICKEL PLATE PER QQ-N-290 $0.51\mu\text{m}-1.52\mu\text{m}$ [$.000020-.000060$] EXT THK.
- 4. RECOMMENDED HOLE SIZE, PLATED OR UNPLATED:
 MACHINE INSERTION: $1.32^{+0.03}_{-0.05}$ [$.052^{+.001}_{-.002}$]
 HAND INSERTION: $1.32^{+0.10}_{-0.00}$ [$.052^{+.004}_{-.000}$]
- 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		TIN 1	TIN 1	50863-7
	OBSOLETE	OPEN		TIN 1	TIN 1	50863-6
	OBSOLETE	OPEN		GOLD 3	GOLD 2	50863-5
	OBSOLETE	CLOSED		TIN 1	GOLD 2	50863-4
	OBSOLETE	KNOCKOUT		TIN 1	GOLD 2	50863-3
	OBSOLETE	OPEN		GOLD 3	GOLD 2	50863-1
	OBSOLETE	OPEN		GOLD 3	GOLD 2	50863
BOTTOM TYPE		RECOMMENDED PIN DIA 6	EYELET	SPRING	PART NO	

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

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