



- 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^{μm} [.000005] MIN THK. OVER NICKEL PLATE PER QQ-N-290 0.51^{μm}-1.52^{μm} [.000020-.000060] EXT THK
- ④ TIN PER MIL-T-10727 OR TIN LEAD 0.00381 [.000150] MIN THK.
5. RECOMMENDED HOLE SIZE, PLATED OR UNPLATED:
MACHINE INSERTION: 1.57 $\begin{matrix} +0.10 \\ -0.08 \end{matrix}$ $\left[.062 \begin{matrix} +.004 \\ -.003 \end{matrix} \right]$
HAND INSERTION: 1.60 $\begin{matrix} +0.10 \\ -0.00 \end{matrix}$ $\left[.063 \begin{matrix} +.004 \\ -.000 \end{matrix} \right]$
6. APPLICATION TOOL PART NUMBER: MACHINE NO. 682127-4
INSERTION HEAD NO. 682039-3
- ⑦ TO INSURE PROPER SPRING TENSION DO NOT EXCEED A 0.05 [.002] DIFFERENCE IN PIN DIA WHEN CHANGING TO A SMALLER PIN.
8. BOTTOM PLUG KNOCKOUT TOOL PART NUMBER 69729 WITH TIP PART NUMBER 69728-1.
- ⑨ TIN PER ASTM B 545, 0.00254 [.000100] MIN THK.

	9	CLOSED	0.76-0.84 [.030-.033]	TIN	9	TIN	9	8-331677-3	
		OPEN	0.76-0.84 [.030-.033]	TIN	4	GOLD	2	7-331677-4	
	OBSOLETE		0.76-0.84 [.030-.033]	TIN	1			7-331677-3	
	OBSOLETE							7-331677-1	
	OBSOLETE	CLOSED	0.66-0.74 [.026-.029]			GOLD	2	3-331677-8	
	OBSOLETE		0.56-0.64 [.022-.025]	TIN	1	TIN	1	3-331677-7	
	OBSOLETE	KNOCKOUT	0.76-0.84 [.030-.033]					3-331677-5	
	OBSOLETE		0.76-0.84 [.030-.033]					3-331677-4	
	OBSOLETE		0.66-0.74 [.026-.029]					3-331677-2	
	OBSOLETE							3-331677-0	
			0.76-0.84 [.030-.033]	GOLD	3	GOLD	2	2-331677-9	
	11 OBSOLETE	OPEN	0.66-0.74 [.026-.029]					2-331677-7	
			0.76-0.84 [.030-.033]					2-331677-6	
	OBSOLETE		0.66-0.74 [.026-.029]					2-331677-4	
								2-331677-3	
			0.76-0.84 [.030-.033]	TIN	1	GOLD	2	2-331677-2	
	OBSOLETE						TIN	1	2-331677-1
	OBSOLETE		0.56-0.64 [.022-.025]				GOLD	2	2-331677-0
	OBSOLETE						TIN	1	1-331677-9
	OBSOLETE		CLOSED	0.76-0.84 [.030-.033]			GOLD	2	1-331677-8
	OBSOLETE	0.56-0.64 [.022-.025]		GOLD	3	TIN	1	1-331677-7	
	OBSOLETE			TIN	1	TIN	1	1-331677-6	
		0.76-0.84 [.030-.033]		GOLD	3	GOLD	2	1-331677-4	
	OBSOLETE		0.76-0.84 [.030-.033]	TIN	1	TIN	1	1-331677-3	
			0.66-0.74 [.026-.029]	GOLD	3	GOLD	2	1-331677-1	
	OBSOLETE			TIN	1	TIN	1	1-331677-0	
		BOTTOM TYPE	RECOMMENDED PIN DIA	7	EYELET	SPRING		PART NO	
					FINISH				

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. TALLEY 4-5-91		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.20 [.008] 4 PLC ± - ANGLES ± -		PRODUCT SPEC - APPLICATION SPEC -	
MATERIAL		FINISH		SIZE	RESTRICTED TO
		-		A2 00779 C-331677	-
CUSTOMER DRAWING				SCALE	REV
				1:1	AR4

- 10 MATERIAL: SPRING COPPER QQ-C-533 EYELET: COPPER QQ-C-576
- 11 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI