



- SOCKET CONTACT ASSEMBLY BODY-MATERIAL: BRASS PER MIL-C-50 FINISH: 0.76um [.000030] MIN GOLD PER MIL-G-45204 FOR A LENGTH OF 5.08 [.200] MIN FROM MATING END, 2.54um [.000100] MIN TIN-LEAD PER MIL-T-10727 FOR A LENGTH OF 6.35 [.250] MIN FROM OPPOSITE END, BOTH OVER 1.27um [.000050] MIN NICKEL PER QQ-N-290. SPRING-MATERIAL: STAINLESS STEEL PER QQ-S-766. POST-MATERIAL: BRASS PER ASTM-B-134 FINISH: 2.54um [.000100] MIN TIN-LEAD PER MIL-T-10727 OVER 1.27um [.000050] MIN NICKEL PER QQ-N-290.
- SOCKET CONTACT ASSEMBLY IS SELECTIVELY LOADED AT CIRCUITS A,B,C,D,E,F,H,J,K,P,R,S,T,U,V,W,X,Y, AND AA.
- SOCKET CONTACT ASSEMBLY IS SELECTIVELY LOADED AT CIRCUITS A,B,C,D,E,F,H,J,K,L,N,P,R,S,T,U,V,W,X,Y,AA,BB, AND NN.
- SOCKET CONTACT ASSEMBLY BODY-MATERIAL: BRASS PER MIL-C-50 FINISH: 0.76um [.000030] MIN GOLD PER MIL-G-45204 FOR A LENGTH OF 5.08 [.200] MIN FROM MATING END, 2.54um [.000100] MIN TIN PER MIL-T-10727 FOR A LENGTH OF 6.35 [.250] MIN FROM OPPOSITE END, BOTH OVER 1.27um [.000050] MIN NICKEL PER QQ-N-290. SPRING-MATERIAL: STAINLESS STEEL PER QQ-S-766. POST-MATERIAL: BRASS PER ASTM-B-134 FINISH: 2.54um [.000100] MIN TIN PER MIL-T-10727 OVER 1.27um [.000050] MIN NICKEL PER QQ-N-290.

CONTACT & POST FINISH	MOUNTING HARDWARE	PART NUMBER
4	NUTS AND LOCKWASHERS	3 1-213809-0
4	SPACERS	3 213809-9
4	SPACERS	2 213809-8
4	SPACERS	213809-7
4	NUTS AND LOCKWASHERS	3 213809-4
4	SPACERS	3 213809-3
4	SPACERS	2 213809-2
4	SPACERS	213809-1

RECOMMENDED PC BOARD LAYOUT  
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN 08-16-94		Tyco Electronics Corporation	
DIMENSIONS: mm [INCHES]		D. BROCKWAY 08-25-94		Harrisburg, Pa 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		R. STONE		Tyco Electronics	
0 PLC ± -		APVD -		NAME	
1 PLC ± -		PRODUCT SPEC		CONNECTOR ASSEMBLY, SOCKET, 34 POSN, M SERIES	
2 PLC ± 0.13 [.005]		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
3 PLC ± -		WEIGHT		A1 00779 C=213809	
4 PLC ± -		CUSTOMER DRAWING		SCALE 2:1 SHEET 1 OF 1 REV F	
ANGLES ± -					