



RECOMMENDED PC BOARD LAYOUT SCALE 4:1

NUT, 2 PLC MATERIAL: CARBON STEEL PER QQ-S-637 FINISH: ZINC PER ASTM-B-633 SEE TABLE

LOCKWASHER, 2 PLC MATERIAL: STAINLESS STEEL PER QQ-S-766 FINISH: PASSIVATED SEE TABLE

213524-2 ONLY

- 1 CONTACTS LOADED AT POSITIONS B,C,D,E,F,P,R,S,T,V,X,Y, AND AA ONLY.
- 2 CONTACTS LOADED AT POSITIONS A,B,C,D,E,F,H,J,K,L,M,N,P,R,S,T,U,V,W,X,Y,Z,AA,BB,NN ONLY.
- 3 SUPERSEDED BY 213524-2
- 4 BODY-MATL: BRASS PER MIL-C-50. FINISH: PLATED WITH .000030 MIN GOLD PER MIL-G-45204 FOR A LENGTH OF .200 MIN FROM MATING END OF CONTACT, .000100 MIN TIN-LEAD PER MIL-T-10727 IN WIRE BARREL AREA, BOTH OVER .000050 MIN NICKEL PER QQ-N-290. SPRING-MATL: STAINLESS STEEL PER QQ-S-766. POST-MATL: BRASS PER ASTM-B-134. FINISH: .000100 MIN MATTE TIN-LEAD PER MIL-T-10727 OVER .000050 MIN NICKEL PER QQ-N-290.
- 5 BODY-MATL: BRASS PER MIL-C-50. FINISH: PLATED WITH .000030 MIN GOLD PER MIL-G-45204 FOR A LENGTH OF .200 MIN FROM MATING END OF CONTACT, .000100 MIN TIN PER MIL-T-10727 IN WIRE BARREL AREA, BOTH OVER .000050 MIN NICKEL PER QQ-N-290. SPRING-MATL: STAINLESS STEEL PER QQ-S-766. POST-MATL: BRASS PER ASTM-B-134. FINISH: .000100 MIN MATTE TIN PER MIL-T-10727 OVER .000050 MIN NICKEL PER QQ-N-290.
- 6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 7 OBSOLETE

CONTACT FINISH	SPACERS	NUTS AND LOCKWASHERS	MOUNTING HARDWARE TYPE	CONTACT LOADING	PART NO
5	.200		L	ALL LOADED	1-213524-2
5	.165		L	ALL LOADED	1-213524-1
5	.130		L	ALL LOADED	1-213524-0
5	.130		L	ALL LOADED	1-213524-9
5	.130		L	ALL LOADED	213524-8
4	.200		L	ALL LOADED	213524-7
4	.165		L	ALL LOADED	213524-6
4	.130		L	ALL LOADED	213524-5
4	.130		L	ALL LOADED	213524-4
4	.130		L	ALL LOADED	213524-2
4	.130		L	ALL LOADED	213524-1

OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	\pm .005
1 PLC	\pm .002
2 PLC	\pm .010
3 PLC	\pm .010
4 PLC	\pm .010
ANGLES	\pm .010

MATERIAL: SEE CALLOUTS

FINISH: SEE CALLOUTS

WEIGHT: --

CUSTOMER DRAWING

DIN M. HOFFECKER 5-25-88

CHK R. STONE 5-25-88

APVD: --

NAME: --

PRODUCT SPEC: --

APPLICATION SPEC: --

SIZE: A1

CAGE CODE: 00779

DRAWING NO: 213524

RESTRICTED TO: --

SCALE: 2:1

SHEET: 1 OF 1

REV: N2

STE TE Connectivity

CONNECTOR ASSEMBLY, SOCKET, 34 POSITION, M SERIES