



RECOMMENDED PC BOARD LAYOUT
SCALE 4:1

SOCKET CONTACT ASSY: SEE TABLE, SIZE 16 W/.023 x .023 POST, SEE TABLE

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- 3 SUPERSEDED BY 213524-2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

OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN M. HOFFECKER 5-25-88	APVD R. STONE 5-25-88	NAME
0 PLC \pm -	1 PLC \pm -	2 PLC \pm -	3 PLC \pm .010	4 PLC \pm -
MATERIAL SEE CALLOUTS		FINISH SEE CALLOUTS		WEIGHT

CUSTOMER DRAWING
 SCALE 2:1
 SHEET 1 OF 1
 REV N2

STE TE Connectivity
 CONNECTOR ASSEMBLY, SOCKET, 34 POSITION, M SERIES

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