



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- 3 SUPERSEDED BY 213524-2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

OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.

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| 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 | | WEIGHT | | SIZE CAGE CODE DRAWING NO RESTRICTED TO |
| CUSTOMER DRAWING | | SCALE 2:1 SHEET 1 OF 1 REV N2 | | APVD |

STE TE Connectivity

CONNECTOR ASSEMBLY, SOCKET, 34 POSITION, M SERIES

00779 213524