



RECOMMENDED PC BOARD LAYOUT
 SCALE 4:1

- 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- ③ SUPERSEDED BY 213524-2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.

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

THIS DRAWING IS A CONTROLLED DOCUMENT. **TYCO** Electronics
 DIMENSIONS: INCHES
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC \pm -
 1 PLC \pm -
 2 PLC \pm -
 3 PLC \pm .010
 4 PLC \pm -
 ANGLES \pm -
 MATERIAL: SEE CALLOUTS
 FINISH: SEE CALLOUTS
 DWG: M. HOFFECKER
 CHK: R. STONE
 NAME: Tyco Electronics Corporation
 Harrisburg, Pa 17105-3608
 PRODUCT SPEC: -
 APPLICATION SPEC: -
 SIZE: A1
 CASE CODE: 00779
 DRAWING NO: 213524
 RESTRICTED TO: -
 CUSTOMER DRAWING
 SCALE: 2:1
 SHEET: 1 OF 1
 REV: N