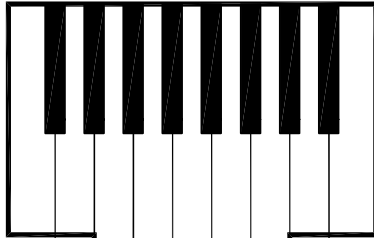


PINS – FRONT OF T568A CATEGORY 5 JACK

T3 R3 T2 R1 T1 R2 T4 R4  
1 2 3 4 5 6 7 8

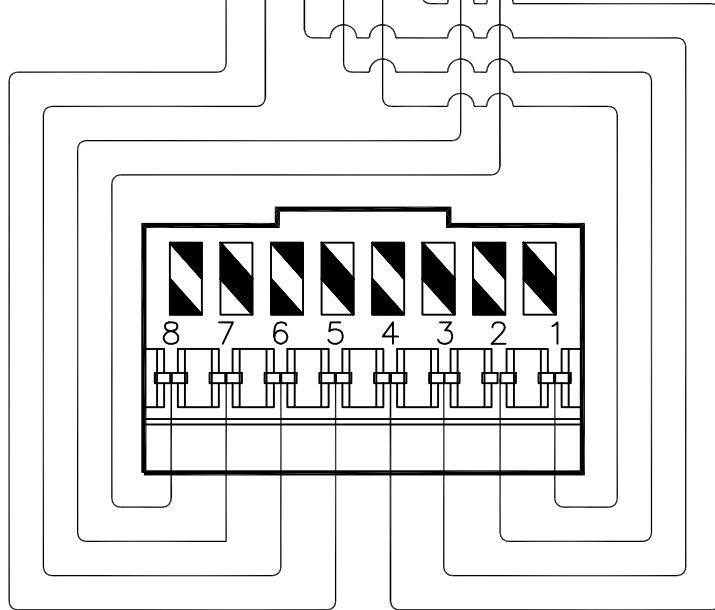


FRONT

- PR 3 [ PIN 1 TO SLOT 5 WHITE/GREEN (T3)
- [ PIN 2 TO SLOT 6 GREEN/WHITE (R3)
- PR 2 [ PIN 3 TO SLOT 3 WHITE/ORANGE (T2)
- [ PIN 4 TO SLOT 2 BLUE/WHITE (R1)
- [ PIN 5 TO SLOT 1 WHITE/BLUE (T1)
- [ PIN 6 TO SLOT 4 ORANGE/WHITE (R2)
- PR 4 [ PIN 7 TO SLOT 7 WHITE/BROWN (T4)
- [ PIN 8 TO SLOT 8 BROWN/WHITE (R4)

1. FOLLOW COLOR CODED LABEL ON BACK OF JACK FOR PROPER WIRING.
2. DIAGRAM ILLUSTRATES FRONT TO BACK INTERNAL CIRCUITRY OF T568A JACK

**INTERNAL CIRCUIT OF T568A CATEGORY 5 JACK**



SLOTS – BACK OF T568A CATEGORY 5 JACK

BACK

- PR 1 [ SLOT 1 TO PIN 5 WHITE/BLUE (T1)
- [ SLOT 2 TO PIN 4 BLUE/WHITE (R1)
- PR 2 [ SLOT 3 TO PIN 3 WHITE/ORANGE (T2)
- [ SLOT 4 TO PIN 6 ORANGE/WHITE (R2)
- PR 3 [ SLOT 5 TO PIN 1 WHITE/GREEN (T3)
- [ SLOT 6 TO PIN 2 GREEN/WHITE (R3)
- PR 4 [ SLOT 7 TO PIN 7 WHITE/BROWN (T4)
- [ SLOT 8 TO PIN 8 BROWN/WHITE (R4)

UNIVERSITY of CALIFORNIA SANTA BARBARA

Dept: COMMUNICATIONS SERVICES Drawn By: DBOOTH

Date: 3/9/00 DWG Notes:

Title: INTERNAL CIRCUIT OF T568A CAT5 JACK DWG Notes:

File Name: RJCIRCUIT Checked by:

Work Order	Posted By	Date	Work Description