

阅读申明

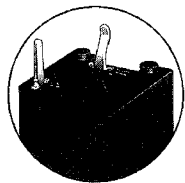
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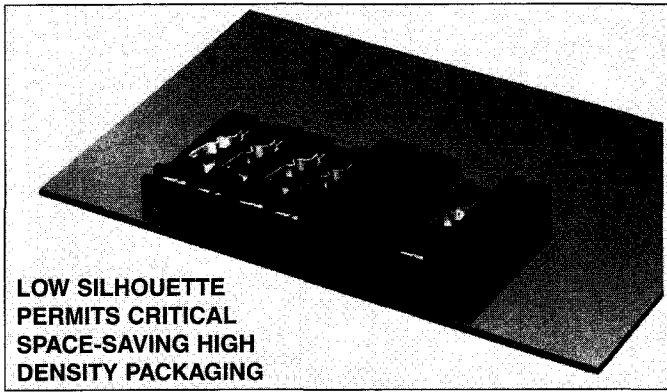
MINIATURE TELEPHONE JACKS, RIGHT ANGLE, PC MOUNT

RTT34B02
COVER P286302



**CLOSE-UP OF
"Snap-In"
TERMINAL**

RTT8702
COVER P286402



**LOW SILHOUETTE
PERMITS CRITICAL
SPACE-SAVING HIGH
DENSITY PACKAGING**

Right-angle miniature phone jacks provide low-profile packaging. Single and twin 3-conductor jacks provide plug-jack access to communication circuits for patching and/or testing. Tips and rings are shunted. These jacks mate with Switchcraft miniature TT® plugs and patch cords.

Jacks are designed for right-angle mounting on .062" (1.6 mm) maximum thickness PC boards. Snap-on covers in colors are available and can be installed or removed in the field without special tools. Covers and jacks may be ordered in different colors for color coded circuits.

SPECIFICATIONS

ELECTRICAL

- Dielectric Withstanding Voltage:** 500 V AC
- Contact Resistance:** .020 Ω maximum (initial), .030 Ω maximum (after life test).
- Insulation Resistance:** 10¹⁰ Ω at 500 V DC (initial).

MECHANICAL

- Shock:** MIL-STD 202 Method 213.
- Vibration:** MIL-STD 202 Method 201.
- Insertion Force:** 7 pounds maximum (31.14 N).
- Withdrawal Force:** 1.5 pounds minimum (6.67 N).
- Life:** 10,000 cycles.

MATERIALS

- Housing:** Thermoplastic UL 94V-0.
- Springs:** Copper alloy, plated.
- Contacts:** Gold alloy (WEco #1) crossbar.

ENVIRONMENTAL

- Temperature Limits:** -55°C to +85°C (non-operating).
- Thermal Shock:** MIL-STD 202 Method 107.
- Salt Spray:** MIL-STD 202 Method 101.
- Humidity:** MIL-STD 202 Method 106, less steps 7A and 7B.

ORDERING INFORMATION

| Jack Part No. | Cover Part No. | Color | Schem. | Cond. | Typical Mating Plug ² | | | |
|---------------|----------------|--------|--------|-------|----------------------------------|-------------|-----------|--------|
| RTT34B01 | ◇P286301 | Red | XII | 3 | TT-253 | | | |
| RTT34B02 | P286302 | Black | | | | | | |
| RTT34B04 | ◇P286304 | Blue | | | | | | |
| RTT34B05 | P286305 | White | | | | | | |
| ◇RTT34B07 | ◇P286307 | Orange | | | | | | |
| ◇RTT34B08 | ◇P286308 | Yellow | | | | | | |
| RTT8701 | ◇P286401 | Red | | | | Twin XII | Twin 3 | TT-263 |
| RTT8702 | P286402 | Black | | | | | | |
| RTT8704 | ◇P286404 | Blue | | | | | | |
| RTT8705 | P286405 | White | | | | | | |
| ◇RTT8707 | ◇P286407 | Orange | | | | | | |
| ◇RTT8708 | ◇P286408 | Yellow | | | | | | |

1. See schematic diagrams on pages 79 and 80.
2. See Mating Plugs Section.
- ◇ Special order only; contact Switchcraft for price and delivery.

ORDERING

1. Order jacks and covers separately from table.
2. Covers can be ordered assembled on special order.
3. To order RTT jack with cover installed, add the letter C after RTT in part number. Special order only.
4. To order RTT jack with Snap-in terminals, add the letter S to the end of the part number. Special order only.
5. For all special orders items, contact Switchcraft.

RTT JACK PART NUMBERING SYSTEM

| Series | Cover Option | Circuitry | Jack Color |
|-------------------------|--------------------------|----------------------|------------|
| RTT Right Angle TT Jack | Blank- No Cover Standard | 34B- XII | 01- Red |
| | C- Cover Supplied | 87- Two XII Circuits | 02- Black |
| | | | 04- Blue |
| | | | 05- White |
| | | | 07- Orange |
| | | | 08- Yellow |

Handwritten note: Price included - bill only