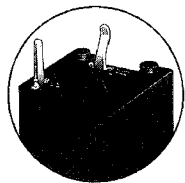


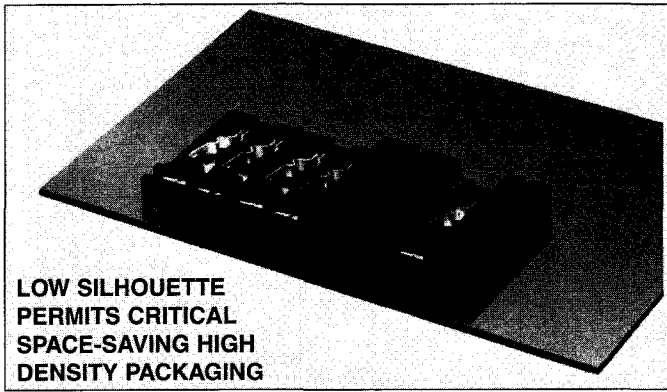
MINIATURE TELEPHONE JACKS, RIGHT ANGLE, PC MOUNT

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