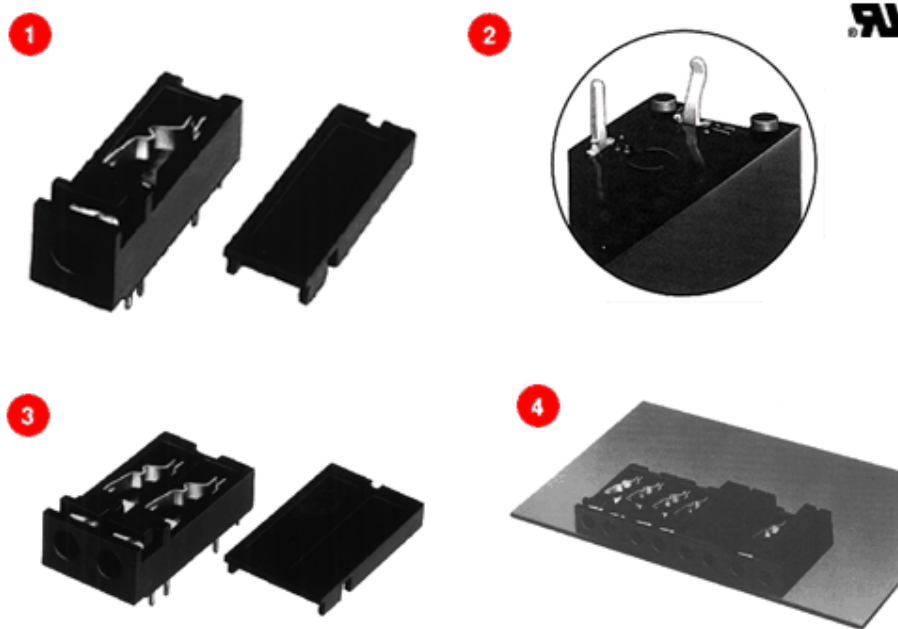


Switchcraft®

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MINIATURE TELEPHONE JACKS, RIGHT ANGLE, PC MOUNT

1. RTT34B02 COVER P286302
2. CLOSE-UP OF "Snap-In" TERMINAL
3. RTT34B02 COVER P286402
4. LOW SILOUHETTE PERMITS CRITICAL SPACE-SAVING HIGH DENSITY PACKAGING

[click here to download a schematic drawing](#)

(you will need to have Adobe Acrobat installed on your system to do this)



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 inch (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 (ohm) maximum (initial),
.030 (ohm) maximum (after life test).

Insulation Resistance: 10^{10} (ohm) 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	Schematic ¹	Cond.	Typical Mating Plug ²
SINGLE JACKS					
RTT34B01		Red	XII	3	TT-253
RTT34B02	P286302	Black			
RTT34B04		Blue			

RTT34B05	P286305	White			
		Orange			
		Yellow			
TWIN JACKS					
RTT8701		Red	Twin XII	Twin 3	TT-263
RTT8702	P286402	Black			
RTT8704		Blue			
RTT8705	P286405	White			
		Orange			
		Yellow			
<p>1 See schematic diagrams on pages 65 and 66. 2 See Mating Plugs Section. Special order only; contact Switchcraft for price and delivery.</p>					

ORDERING

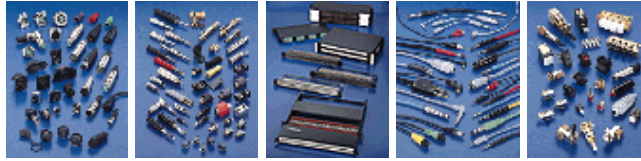
1. Order jacks and covers separately from table.
2. Covers can be ordered assembled on special order.
3. To order RTT jack with cover installed, add the letter C after RTT in part number. Special order only.
4. To order RTT jack with Snap-in terminals, add the letter S to the end of the part number.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

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