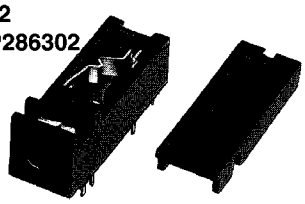
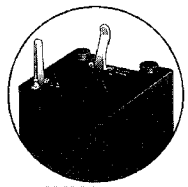
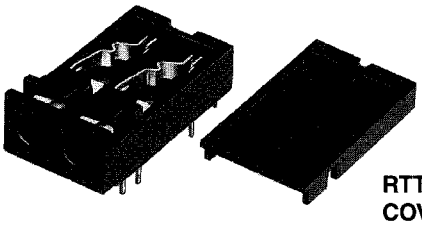
MINIATURE TELEPHONE JACKS, RIGHT ANGLE, PC MOUNT

RTT34B02
COVER P286302

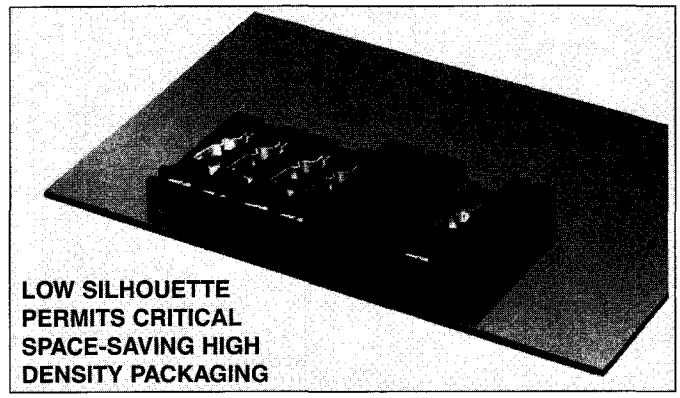




CLOSE-UP OF "Snap-In" TERMINAL



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: 10^{10} 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

DIMENSIONS ARE FOR REFERENCE ONLY Inch (mm)

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Switchcraft:

P10001 W8282-3PG-P-3DC 4282-9PG-300 W16880-4SG-P-522 16280-2SG-315 3282-9SG-3DC-CC5
6280-3PG-321 CA162803PP07990 W4281-10SG-3ES 6282-5PG-3DC-CC5 7380-3PG-300 DCP-USBCB-SC
W3280-10PG-535 6282-3SG-3DC 7282-5PG-300 W6282-3SG-P-3DC 3280-7SG-318 3282-6PG-328
6380-4SG-522 7382-2PG-300 8280-3SG-522 S10KS12 W6282-4SG-P-528 3282-4SG-315 6380-3PG-321
W6382-3SG-P-3DC W6382-4SG-P-3DC 6282-7SG-513 7380-3SG-300 EN3C4M