



Harsh Environment Connectivity Solutions



RTT BANTAM JACKS

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^Â® plugs and patch cords.

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^Â°C to +85^Â°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					
RTT34B02	P286302	Black	XII	3	TT-253
TWIN JACKS					
RTT8702	P286402	Black	Twin XII	Twin 3	TT-263

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	
		87-Two XII Circuits	02-Black