



### TB Series

TB Series male Tini Q-GA® (Mini XLR) panel mount connectors.

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### ELECTRICAL

- Contact Resistance: .010 ohm maximum after life.
- Current Rating (Carry only): 1.5A, 125 VAC, based on 30Å° maximum
- Insulation Resistance: 510,000 MO minimum @ 500 VDC (initial).
- Dielectric Strength: 250 V rms.

### MECHANICAL

- Life: 2,000 operations
- Insertion/Withdrawal Forces (after life): â€“13 pound insertion; â€“13 pound maximum withdrawal
- Solderability Standard: Meets EIA RS-186-9E.
- Wire Size: 28 wire gauge stranded.

### MATERIAL

- Housings, Plugs and Male Receptacles: Copper alloy, nickel-plated.
- Socket Contacts: Copper alloy, silver-plated.
- Pin Contacts: Copper alloy, electroplated.
- Flex Relief and Latch Button: Molded thermoplastic.
- Ground Terminal: Copper alloy, electroplated.
- Inserts and Insulating Spacer: Molded high strength thermoplastic, UL 94 V-0.
- Latch (Female): Copper alloy, nickel-plated.
- Mounting Nut: Copper alloy, nickel-plated.
- Ferrite: 43 material, shielded head.
- Frame: Molded thermoplastic, UL 94 V-0.