

## Audio Jack Specifications

### Features and Benefits

- Certified for 30,000 mating cycles
- Nickel-plated for corrosion resistance
- Made and assembled in the USA
- Self-cleaning Gold Contacts
- Steel jack frame for superior jack life
- Offset ground terminal for ease in making common ground buss connections
- Solder lugs for Tip, Ring, Sleeve, Tip Normal, Ring Normal

### Materials

- Frame: Steel, nickel-plated
- Bushing: Brass, nickel-plated
- Springs: Nickel-plated, solder lugs
- Ground Terminal: Nickel-plated, solder lugs
- Gold switching contacts
- Insulation: Phenolic spacers, rigid PVC tubing through stack
- Screws: Steel, nickel-plated



### Electrical

- Contact Resistance: Less than .020 Ohms
- Contact Rating: .75 AMP @ 140 VDC
- Working Voltage: 140 VDC
- Insulation: 500 VAC for 1 minute
- Working Temperature Range: -40C to +85C

## Panel Specifications

### Material:

- Arboron thermo-laminate layers
- UL94 Flame Class / 94 VO
- UL card# E96516(M) December. 30, 1992
- Full specification available upon request.



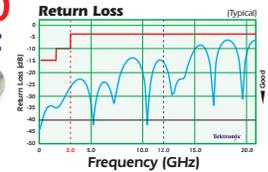
## RPT Specifications

### AVP Rapid Punch Terminal

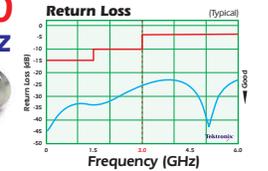
- Barrel Diameter: 0.125"
- Material: Phosphor bronze, bright tin plate, special temper
- Wire Gage Capacity: 20 thru 28, stranded or solid
- Insulation Dia. Max: 0.086"
- Number of Wires per Terminal: 1 or 2 wires per side. For 2 wires, gage of wire can be mixed providing they are 1 gage apart. (i.e. 20 & 22, 24 & 26)
- Re-Usability: Minimum 300 terminations 22-26 awg, larger gages reduce terminal life
- Bare Wires: Must be sleeved with PVC tubing before termination
- Current Rating: 5 amperes / 22 AWG wire
- Test Specifications comply with MIL-STD-202, MIL-STD-1344 & EIA RS-364



## BNC to BNC Connector Specifications



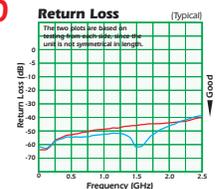
Description: 75 ohm Double BNC Female Bulkhead  
 Body Material: Brass, Bright Nickel Plated  
 Overall Length: 1.295" [32.90mm]  
 Barrel Diameter: 0.378" [9.60mm]  
 Nut Width: 0.551" [14.00mm]  
 Dielectric: Teflon, T-02015  
 Center Pin: Brass, Gold Plated



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## F Connector Specifications



Description: High Performance F-81 Barrel Splice  
 Body Material: 360 Grade Brass, Bright Nickel Plated  
 Overall Length: 1.026" (26.06mm)  
 Hex Size: 0.44" (11.18mm)  
 Nut Width: 0.147" (37.34)  
 Insulator Material: Polypropylene  
 Center Pin Material: Beryllium Copper

