



7/16 DIN Male Connector for 7/8" Super Flex Cable

Electrical & Mechanical Specifications

| | |
|---------------------------------|---|
| Characteristics Impedance | 50 ohm |
| Frequency Range | DC-7.5GHz |
| VSWR | ≤1.10@DC-3000MHz |
| Insertion Loss | ≤0.10dB@2200MHz |
| Intermodulation 3rd | ≤ -157dBc@2×20W |
| Dielectric Withstanding Voltage | 4000V rms,50Hz,at sea level |
| Working Voltage | 2700V RMS,50Hz,at sea level |
| Dielectric Resistance | ≥10000MΩ |
| Contact Resistance | Center Contact ≤0.4mΩ Outer Contact ≤1.0mΩ |
| Durability | Mating cycles ≥500 |

Material & Plating

| | Material | Plating |
|------------------|-----------------|-----------|
| Body | Brass | Tri-alloy |
| Insulator | PTFE | — |
| Center conductor | Phosphor bronze | Ag |

Environmental

| | |
|-------------------|---------------|
| Temperature Range | -40°C~+85°C |
| RoHS | Compliant Yes |