



## 7/16 DIN Female Straight Connector for 1-1/4" Feeder 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
Gasket	Silicone Rubber	-

### Environmental

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