



7/16 DIN Female Straight Connector for 7/8" Feeder Cable

Electrical & Mechanical Specifications		
Frequency Range	DC 7.5 GHz	
Characteristic Impedance	50 Ω	
VSWR	≤1.10@DC-3000MHz	
Dielectric Withstanding Voltage	4000V rms,50Hz,at sea level	
Insertion Loss	≤0.10dB@2200MHz	
Intermodulation 3rd	≤ -157dBc@2×20W	
Working Voltage	2700V RMS,50Hz,at sea level	
Dielectric Resistance	≥10000MΩ	
Contact Resistance	Center Contact ≤0.4mΩ Outer Contact ≤ 1.0mΩ	
Durability	Mating cycle ≥500	
Material & Plating		
	Material	Plating
Body	Brass	Tri-alloy
Insulator	PTFE	-
Center Conductor	Phosphor Bronze/ Beryllium Bronze	Ag
Environmental		
Temperature Range	-40°C~+85°C	
RoHS	Compliant Yes	