



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

Electrical & Mechanical Specifications		
Frequency Range	DC 7.5 GHz	
Characteristic Impedence	50 Ω	
VSWR	≤ 1.10 @DC-3000MHz	
Dielectric Withstanding Voltage	4000V rms,50Hz,at sea level	
Insertion Loss	≤ 0.10 dB@2200MHz	
Intermodulation 3rd	≤ -157 dBc@2x20W	
Working Voltage	2700V RMS,50Hz,at sea level	
Dielectric Resistance	≥ 10000 M Ω	
Contact Resistance	Center Contact ≤ 0.4 m Ω Outer Contact ≤ 1.0 m Ω	
Durability	Mating cycle ≥ 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	