



DIN Male Connector for 7/8" Cable

Electrical & Mechanical Specifications		
Frequency Range	DC 11 GHz	
Characteristic Impedance	50 Ω	
VSWR	≤1.10	
Dielectric Withstanding Voltage	2500Vrms at Sea Level	
Insulation Resistance	≥5000 MΩ	
Working Voltage	1000 Vrms at Sea Level	
Contact Pin	Brass – Au/Ag Plated	
Contact Resistance	Center Contact ≤3mΩ Outer Contact ≤ 2.5 mΩ	
Voltage Standing Wave ratio	Straight : ≤ 1.10+0.02f Right angle : ≤ 1.20+0.03f	
Durability Mating cycles	≥500	
Material & Plating		
	Material	Plating
Body	Brass	Nickel Plated
Insulator	PTFE	-
Inner Pin	Brass	Gold Plated
Contact Resistance	Beryllium Copper	Gold Plated
Environmental		
Temperature Range	-40°C~+85°C	
RoHS	Compliant Yes	
Water Proof Rate	IP 68	