



## 7/8" EIA FLANGE CONNECTOR FOR 7/8" FOAM FEEDER CABLE

### Electrical & Mechanical Specifications

Characteristics Impedance	50 ohm
Frequency Range	DC-5 GHz
VSWR	≤1.10 @ DC-1000 MHz; ≤1.25@DC-3000 MHz
Dielectric Withstanding Voltage	≥6000V RMS,50Hz,at sea level
Dielectric Resistance	≥5000MΩ
Average Power	2.3 KW@900 MHz
Peak Power Maximum	90 KW
Contact Resistance	Center Contact ≤ 1.5 mΩ Outer Contact ≤ 1.5 mΩ
Durability	Mating cycles ≥500

### Material & Plating

	Material	Plating
Body	Brass	Ni
Insulator	PTFE	-
Center conductor	Phosphor Bronze	Ag
Coupling Nut	Brass	Ni
Gasket	Silicone Rubber	-
Cable Clamp	Brass	Ni
Hardware kits	Stainless Steel	-

### Environmental

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