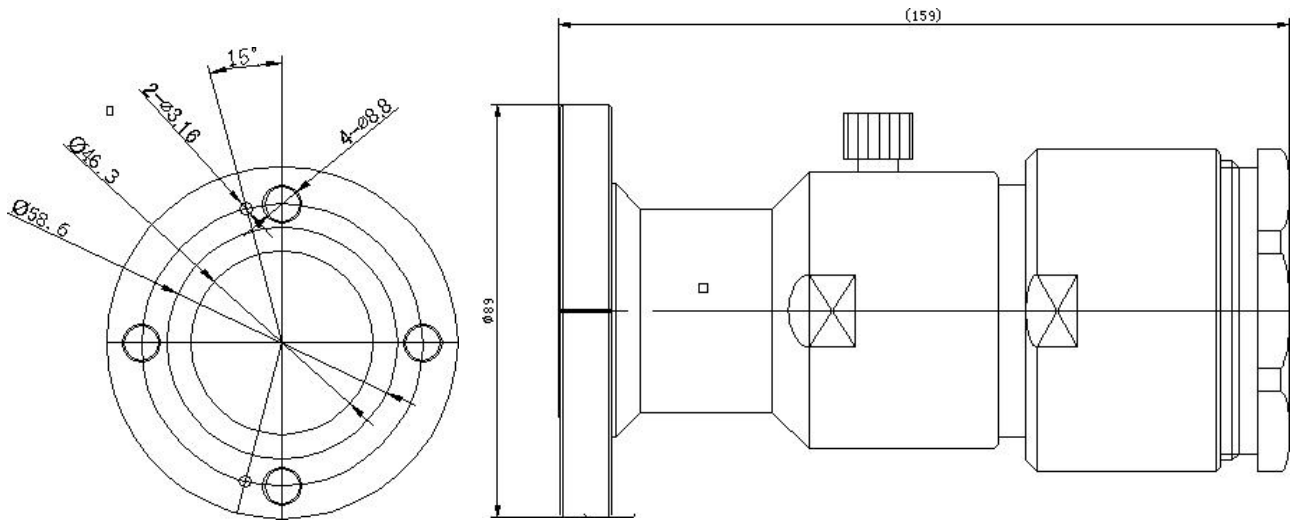


1-5/8" EIA Flange Connector For 1-5/8" Air Dielectric Cable



Interface

According to

1-5/8"EIA Flange

Electrical

Characteristic Impedance

50 ohm

Operating Frequency Range

DC-3GHz

VSWR

≤ 1.07 @DC-1000MHz

Dielectric Withstanding Voltage

≥ 6000 V RMS,50Hz,at sea level

Dielectric Resistance

≥ 5000 M Ω

Average Power

3.4 KW@900MHz

Peak Power Maximum

90KW

Contact Resistance

Center Contact ≤ 1.5 m Ω

Outer Contact ≤ 1.5 m Ω

Mechanical

Durability

Mating cycles ≥ 100

Material and plating

	Material	Plating
Body	Brass	Ni
Insulator	PTFE	—
Center conductor	Phosphor bronze	Ag
Coupling nut	Brass	Ni
Air tap	Brass	Ni
Washer	Brass	Ni
Gasket	Silicone rubber	—
Hardware kits	Stainless steel	—

Environmental

Operating Temperature Range

-45°C+85°C

Waterproof Rate

IP 67

RoHS Compliant

Yes