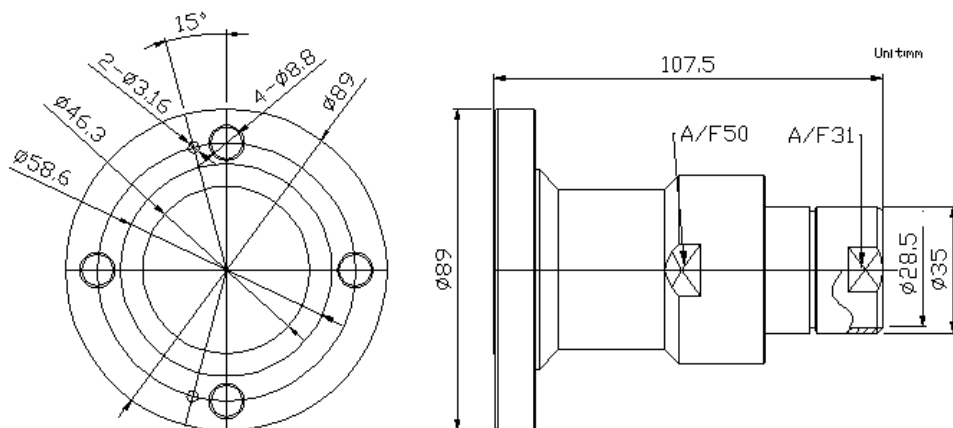


1-5/8" EIA (Flange) Connector For 7/8" Foam Feeder(Flexible) Cable(13/8EIA-J7/8)

(Contact attachment:Inner:captivated;Outer:clamp)



Interface

According to

IEC 60339-2

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

Working Voltage

≤ 2100 V RMS,50Hz,at sea level

Dielectric Resistance

≥ 5000 M Ω

Average Power

3.4KW@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	Brass/Phosphor bronze	Ag
Coupling flange	Brass	Ni
Back nut	Brass	Ni
Cable clamp	Brass	Ni
Gasket	Silicone rubber	—
Hardware kits	Stainless steel	—

Environmental

Operating Temperature Range

-45°C ~ +85°C

Protection Rate

IP 67

RoHS

Compliant

Notes: Suited cable: Commscope LDF5-50,AL5-50,RFS LCF78-50;Leoni 7/8"R,Hansen 7/8",Eupen EC5-50

One coupling element(bullet) is available; Hardware kits include:4 pieces of each bolt, nut, lock washer and flat washer.