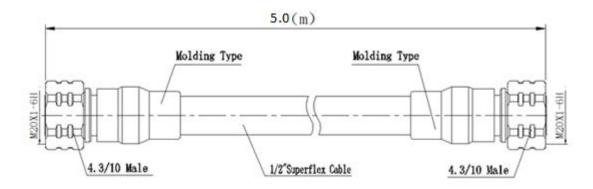


P/N# 1/2" SF-4.3/10M-4.3/10M-5M



Interface According to

IEC 61169-54

Electrical

Characteristic Impedance	50 Ohm
Freqency Range	DC-4GHz
VSWR	≤1.12(0-4GHz)
PIM (@2-tonex20w)	≤-160dBc
Dielectric Withstanding Voltage	≥2500V RMS,50Hz,at sea level
Dielectric Resistance	≥5000MΩ
Contact Resistance	Center Contact ≤1.0mΩ
	Outer Contact $\leq 1.0 \text{m}\Omega$

Mechanical Durability

Mating cycles ≥100 cycles

Material and Plating

	Material	Plating
Body	Brass	Tri-alloy
Insulator	PTFE	-
Center conductor	Phosphor Bronze/Brass	Ag
Others	Brass	Ni

Environmental

RoHS-compliance	Full RoHS compliance
Temperature Range	-40°C to +85°C
Water Tightness	IP68
Salt-fog test	96h

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT



Antennas / Repeaters / Duplexers / Combiners / Power Splitters / Directional Couplers Power Supplies / Cable Assemblies / IoT Based SMART Home Automation / Security Products

Factory : 109-110, Sector-59, Huda Industrial Area, Faridabad, Haryana - 121004, INDIA sales@csgnets.com / sales@atpsfze.com / TEL: +91-129-4100235