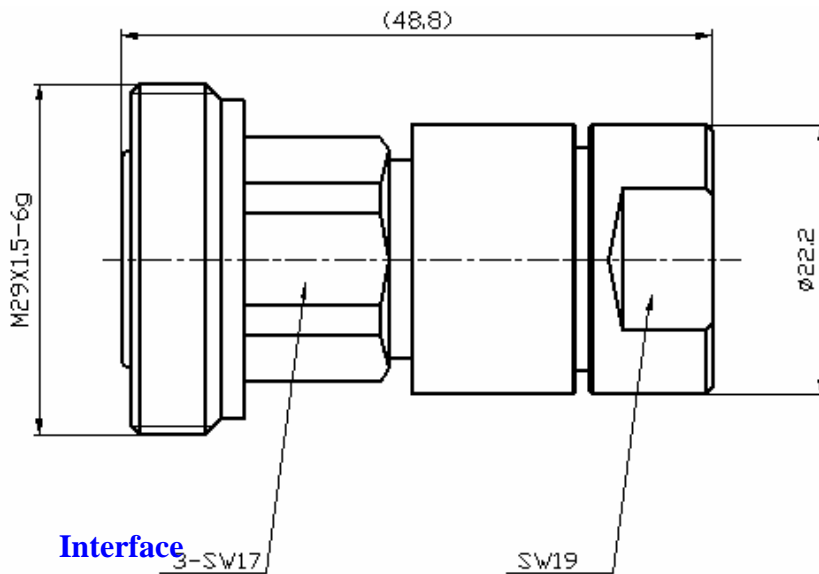


Synergy Telecom P Ltd.

7/16 DIN Female Connector For 1/2" Super Flex Cable



Interface

According to

IEC 60169-4

Electrical

Characteristic Impedance
Frequency Range
VSWR
Dielectric Withstanding Voltage
Dielectric Resistance
Contact Resistance

50 ohm
DC-7.5GHz
 $\leq 1.10 @ DC-3000MHz$
 $\geq 4000V$ RMS, 50Hz, at sea level
 $\geq 10000M\Omega$
Center Contact $\leq 0.4m\Omega$
Outer Contact $\leq 1 m\Omega$

Mechanical

Durability

Mating cycles ≥ 500

Material and plating

	Material	Plating
Body	Brass	Ni
Insulator	PTFE	-
Center conductor	Phosphor bronze	Ag
Coupling Nut	Brass	Ni
Other Parts	Brass	Ni
Gasket	Silicone Rubber	-

Environmental

Temperature Range
Weatherproof Rate
RoHs Compliant

-40°C ~ +85°C
IP 67