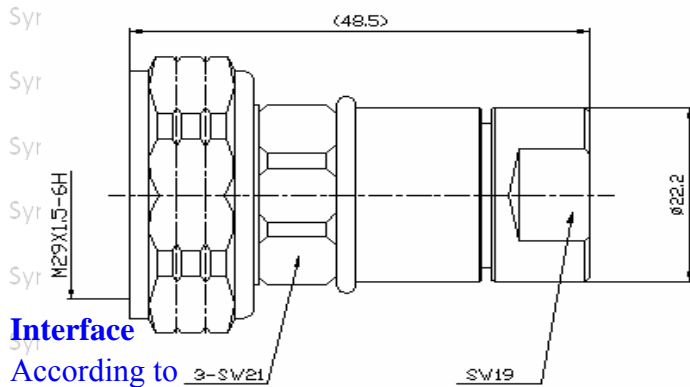


Synergy Telecom P Ltd.

7/16 DIN Male Connector for 1/2" Super flex Cable



Interface

According to 3-sw21

Electrical

Characteristic Impedance

50 ohm

Frequency Range

DC-7.5GHz

VSWR

≤1.10@DC-3000MHz

Insertion Loss

≤0.08dB@2200MHz

Dielectric Withstanding Voltage

≥4000V RMS, 50Hz, at sea level

Dielectric Resistance

≥10000MΩ

Contact Resistance

Center Contact ≤0.4mΩ

Outer Contact ≤1 mΩ

Mechanical

Durability

Mating cycles ≥500

Material and plating

Body

Brass

Tri-Metal

Insulator

PTFE

Center conductor

Phosphor bronze

Ag

Coupling Nut

Brass

Ni

Other Parts

Brass

Ni

Gasket

Silicone Rubber

Environmental

Temperature Range

-40°C ~ +85°C

Weatherproof Rate

IP 67

RoHS (2002/95/EC)

Compliant