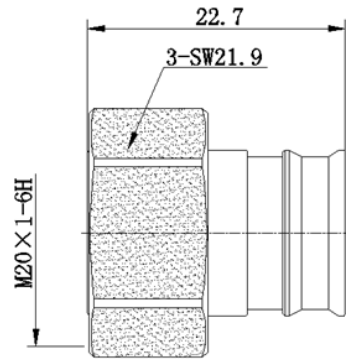


Synergy Telecom P Ltd.

4.3-1.0(M)for1/2" SF Solar



Electrical Specification

Characteristic Impedance
Frequency Range

50 ohm
DC- 6 Ghz

VSWR

≤ 1.15(DC to 3G)

Dielectric strength

≥ 2000V

Dielectric Resistance

≥ 50000 M Ω

Insertion Loss

≤ 0.1dB (@2200MHz)

Center Contact Resistance

≤ 1.0m Ω

Center Contact Resistance

≤ 0.1 m Ω

RoHS

Compliance

Mechanical

Durability Mating cycle
Termination cable retention

≥ 500
≥ 300N

Apply with the electric cable

1/2SF" Cable

Material Specification

Connector Parts

Material

Plating

Outer Contact

Brass

CuSnZn

Center Contact

Bronze

Ag

Fastener

Brass

Ni

Dielectric

PTFE

-

Environmental

Temperature Range

- 40°C – +85 °C

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