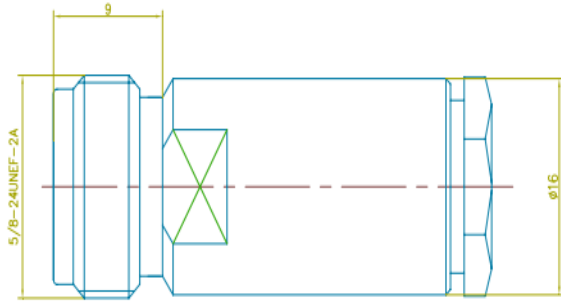


Synergy Telecom P Ltd.

N FEMALE 1/4" FEEDER CABLE

Part No-ST02NF14F208



Electrical:

Characteristic Impedance	50 ohm
Frequency Range	DC-7.5 GHz
VSWR	$\leq 1.15 @ DC-4 \text{ GHz}$
Dielectric Withstanding Voltage	$\geq 1000 \text{ V RMS}, 50 \text{ Hz, at sea level}$
Dielectric Resistance	$\geq 5000 \text{ M}\Omega$
Contact Resistance	Center Contact $\leq 1 \text{ m}\Omega$ Outer Contact $\leq 0.25 \text{ m}\Omega$

Mechanical:

Durability	Mating Cycles ≥ 500
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Material and Plating:

	Material	Plating
Body	Brass	CuSnZn
Insulator	PTFE(Teflon)	-
Center conductor	Phosphor Copper	Au
Gasket	Silicon Rubber	
Coupling Nut	Brass	Ni
Clamp Ring	Brass	Ag
Cable Clamp	Brass	Ni

Environmental:

Operating Temperature Range	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
RoHs	Compliant

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