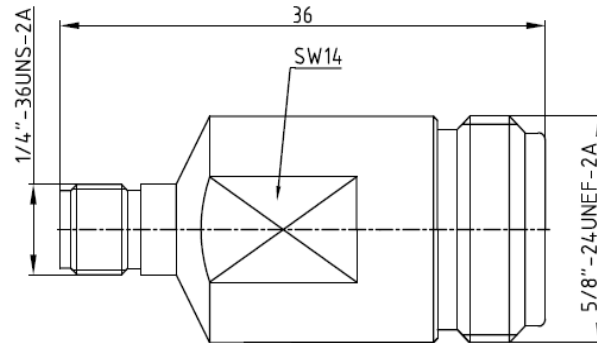


Synergy Telecom P Ltd.

Part No- ST02NSFF018

N FEMALE TO SMA FEMALE ADPATOR



Tolerance +/- 2mm

Electrical:

Characteristic Impedance	50 ohm
Frequency Range	DC-18 Ghz
VSWR	≤ 1.15 @DC-18GHz
Insertion Loss	≤ 0.3 dB
Dielectric withstanding Voltage	≥ 1000 V Vrms at Sea Level
RF high potential withstanding Voltage	≥ 500 V Vrms at 5Mhz
Insulation Resistance	≥ 3000 MOhm

Mechanical:

Durability	Mating Cycles ≥ 500
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Material and Plating:

	Material	Plating
Body	Stainless Steel	Polished & Passivated
Insulator	PEI	
Center conductor	Beryllium Copper	Gold

Environmental:

Operating Temperature Range	$-55^{\circ}\text{C} \sim +165^{\circ}\text{C}$
RoHs	Compliant

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