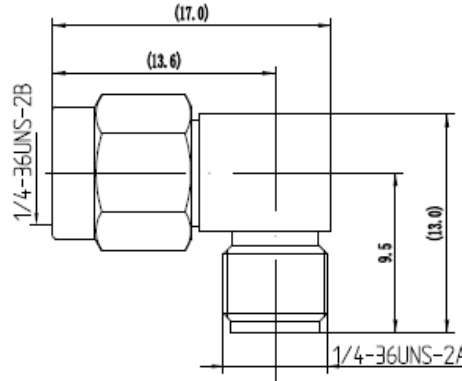


# Synergy Telecom P Ltd.

Part No- ST02SSMFRA18

## SMA MALE TO SMA FEMALE RA ADPATOR



Tolerance +/- 2mm

### Electrical:

Characteristic Impedance	50 ohm
Frequency Range	DC-27 Ghz
VSWR	≤1.15@DC-18GHz
Insertion Loss	≤0.3 dB
Dielectric withstanding Voltage	≥1000V Vrms at Sea Level
RF high potential withstanding Voltage	≥500V 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°C ~ +165°C
RoHs	Compliant

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