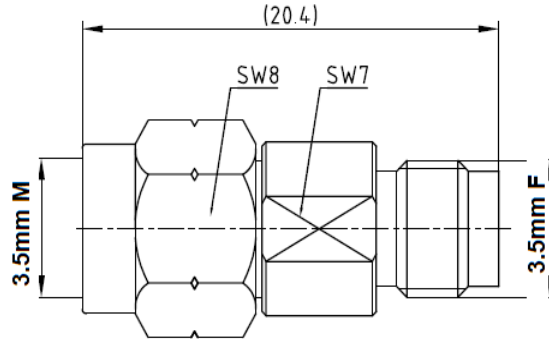


Synergy Telecom P Ltd.

Part No- ST023535MF027

3.5mm MALE TO 3.5mm FEMALE ADPATOR



Tolerance +/- 2mm

Electrical:

Characteristic Impedance	50 ohm
Frequency Range	DC-26.5 Ghz
VSWR	$\leq 1.15 @ DC-26.5GHz$
Insertion Loss	≤ 0.3 dB
Dielectric withstanding Voltage	$\geq 1000V$ Vrms at Sea Level
RF high potential withstanding Voltage	$\geq 500V$ 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	$-55^{\circ}C \sim +165^{\circ}C$
RoHs	Compliant

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