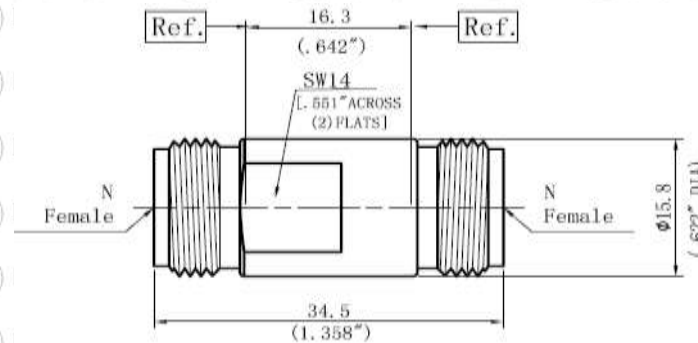


# Synergy Telecom P Ltd.

## N F to N F Adaptor



### Electrical Specification

<b>Characteristic Impedance</b>	<b>50 ohm</b>
<b>Frequency Range</b>	<b>DC- 18 GHz</b>
<b>VSWR</b>	<b>≤ 1.15</b>
<b>Insertion Loss</b>	<b>≤ 0.048dB</b>
<b>Voltage Rating</b>	<b>1400 V Max</b>
<b>Dielectric With Stand Voltage</b>	<b>2500 V Min</b>
<b>Insulation Resistance</b>	<b>5000 M Ω</b>
<b>Weight</b>	<b>40 grm</b>
<b>ROHS</b>	<b>Compliance</b>

### Mechanical

<b>Durability Mating cycle</b>	<b>≥500</b>
<b>Termination cable retention</b>	<b>≥300N</b>

### Material Specification

Connector Parts	Material	Plating
<b>Outer Contact</b>	<b>Stainless Steel</b>	<b>CuSnZn</b>
<b>Center Contact</b>	<b>Beryllium Copper</b>	<b>Ag</b>
<b>Fastener</b>	<b>Brass</b>	<b>Ni</b>
<b>Dielectric</b>	<b>PEI</b>	

### Environmental

<b>Temperature Range</b>	<b>-55°C +155°C</b>
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