

# Synergy Telecom P Ltd.

## SMA F to N F Adaptor



### Electrical Specification

|  |   |
|--|---|
| <b>Characteristic Impedance</b>        | 50 ohm  |
| <b>Frequency Range</b>                 | DC- 3 GHz   |
| <b>VSWR</b>                            | <1.2  |
| <b>Contact Resistance</b>              | Inner Conductor : < 1.0 m Ω<br>Outer Conductor : < 0.25 m Ω |
| <b>Dielectric withstanding Voltage</b> | >2500V, RMS, 50Hz, At sea Level                             |
| <b>Dielectric Resistance</b>           | > 5000 M Ω  |
| <b>RoHS</b>                            | Compliance  |

### Material Specification

|                         | Material       | Plating     |
|-------------------------|----------------|-------------|
| <b>Body</b>             | Brass          | Silver      |
| <b>Insulator</b>        | Teflon/Darling | -           |
| <b>Center Conductor</b> | Brass /PTFE    | Gold/Nickel |
| <b>Coupling Nut</b>     | Brass          |             |

### Environmental

|                          |               |
|--------------------------|---------------|
| <b>Temperature Range</b> | -10°C – +55°C |
|--------------------------|---------------|

13-15 RPS flats, E-block, Vikaspuri, N Delhi-110018, India  
 Phone-91 11 28533349, Mobile-91 98101 38894, Fax -91 11 2853 1435,  
 E-mail : pradeep@rfconnectorhouse.com, Website : <http://www.rfconnector.info/>