### **ADP-NF-NF**

**RF** Adaptor

# N(female) to N(female)

| Features                         |             |  |
|----------------------------------|-------------|--|
| Frequency Range                  | DC-3GHz     |  |
| Voltage Standing Wave Ratio      | ≤1.15       |  |
| Impedance                        | 50Ω         |  |
| Temperature Range                | -55~+155°C  |  |
| Centre Conductor Retention Range | ≥0.28N      |  |
| Coupling nut Retention Force     | ≥180Nq      |  |
| Insertion Loss                   | ≤0.1dB/3GHz |  |
| Durability (mating)              | >500 Cycles |  |
| Insulation Resistance            | ≥5000MΩ     |  |
| Working Voltage                  | 355Vrms     |  |
| Max Voltage (can withstand)      | 1000Vrms    |  |



| Material Information |  |  |
|----------------------|--|--|
| Body                 | Nickel plated Brass                      |  |
| Pin/Socket contact   | Nickel plated Brass/beryllium-<br>copper |  |
| Crimp ferrule        | Nickel/gold plated Copper alloy          |  |
| Insulator            | PTFE                                     |  |

### **Ordering Information**

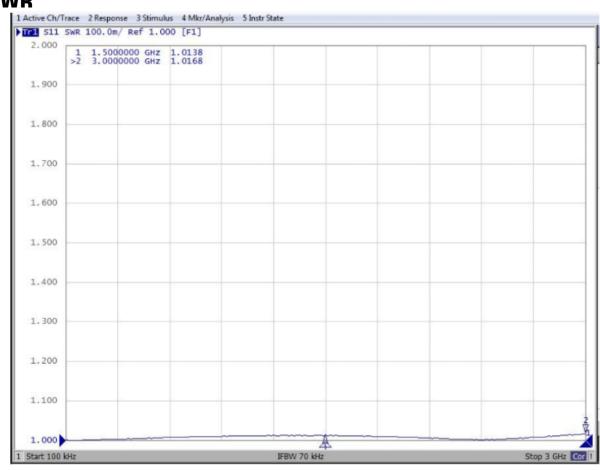
| Part Number | Description                    |
|-------------|--------------------------------|
| ADP-NF-NF   | Adaptor N(female) to N(female) |



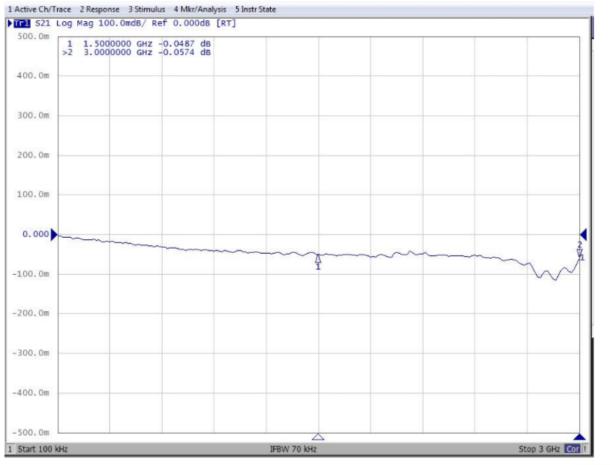
# **RF** Adaptor



#### VSWR



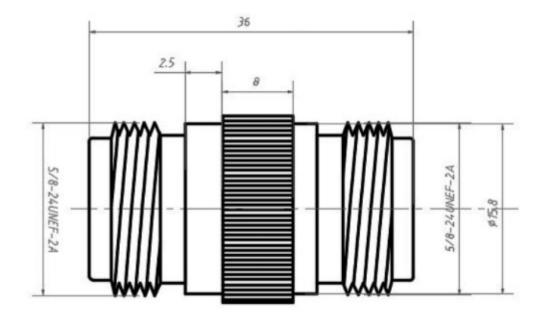
#### **Insertion Loss**



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# **RF** Adaptor

### **Mechanical Detail**



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