Type N Female to UHF Male Adapter

Product Classification

Product Type: Adapter

General Specifications

Body Style: Straight
Inner Contact Plating: Gold | Silver
Interface: N Female
Interface 2: UHF Male
Mounting Angle: Straight
Outer Contact Plating: Nickel
Pressurizable: No

Dimensions

Width: 19.05 mm | 0.75 in
Length: 38.1 mm | 1.5 in
Diameter: 19.05 mm | 0.75 in

Outline Drawing
Electrical Specifications

**Average Power at Frequency** | 300.0 W @ 900 MHz
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**Connector Impedance** | 50 ohm
**dc Test Voltage** | 2000 V
**Inner Contact Resistance, maximum** | 5 mOhm
**Insulation Resistance, minimum** | 5000 MOhm
**Operating Frequency Band** | 0 – 6000 MHz
**Outer Contact Resistance, maximum** | 5 mOhm

Mechanical Specifications

**Insertion Force** | 28 N | 6.295 lbf
**Insertion Force Method** | IEC 61169-16:9.3.5
**Interface Durability** | 500 cycles
**Interface Durability Method** | IEC 61169-12:9.5
**Mechanical Shock Test Method** | IEC 60068-2-27

Environmental Specifications

**Operating Temperature** | -55 °C to +85 °C (-67 °F to +185 °F)
**Storage Temperature** | -65 °C to +125 °C (-85 °F to +257 °F)
### Attenuation, Ambient Temperature

<table>
<thead>
<tr>
<th>Temperature</th>
<th>°C</th>
<th>°F</th>
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<tbody>
<tr>
<td>20</td>
<td>68</td>
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### Average Power, Ambient Temperature

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<th>Temperature</th>
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### Average Power, Inner Conductor Temperature

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<th>°C</th>
<th>°F</th>
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<tbody>
<tr>
<td>100</td>
<td>212</td>
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### Climatic Sequence Test Method

IEC 60068-1

### Corrosion Test Method

IEC 60068-2-11

### Damp Heat Steady State Test Method

IEC 60068-2-3

### Thermal Shock Test Method

IEC 60068-2-14

### Vibration Test Method

IEC 60068-2-6

### Packaging and Weights

<table>
<thead>
<tr>
<th>Weight, net</th>
<th>g</th>
<th>lb</th>
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### Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
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<tbody>
<tr>
<td>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
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