**Type N Male to UHF Female Adapter**

### Product Classification
- **Product Type**: Adapter

### General Specifications
- **Body Style**: Straight
- **Inner Contact Plating**: Silver
- **Interface**: N Male
- **Interface 2**: UHF Female
- **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

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

Coupling Nut Proof Torque
1.7 N-m | 15.046 in lb

Coupling Nut Proof Torque Method
IEC 61169-16:9.3.6

Coupling Nut Retention Force
450 N | 101.164 lbf

Coupling Nut Retention Force Method
IEC 61169-16:9.3.11

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: 20 °C | 68 °F
Average Power, Ambient Temperature: 40 °C | 104 °F
Average Power, Inner Conductor Temperature: 100 °C | 212 °F
Climatic Sequence Test Method: IEC 60068-1
Corrosion Test Method: IEC 60068-2-11
Thermal Shock Test Method: IEC 60068-2-14
Vibration Test Method: IEC 60068-2-6

Packaging and Weights

Weight, net: 45 g | 0.099 lb

Regulatory Compliance/Certifications

Agency | Classification
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ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system
REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance