



Type N Female to UHF Male Adapter

Product Classification

Product Type Adapter

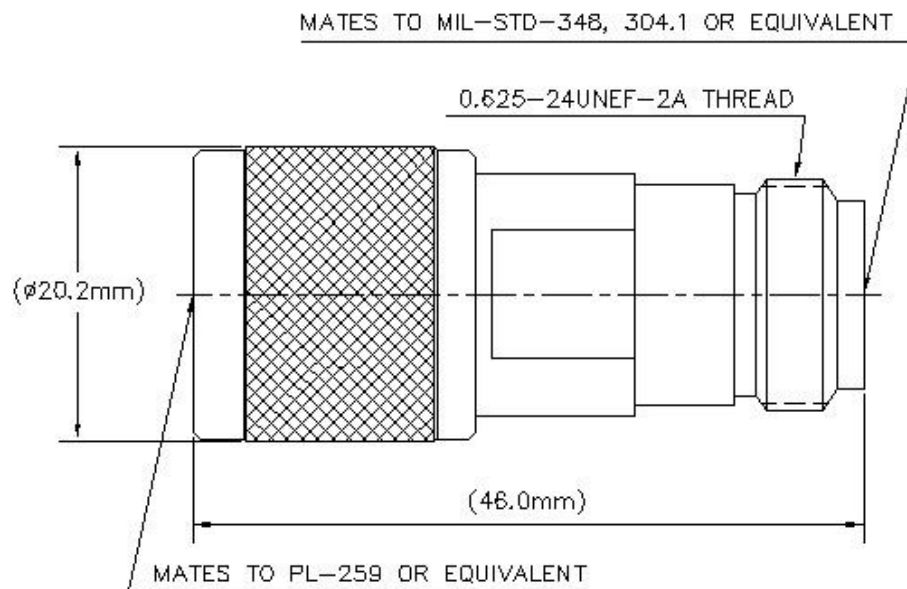
General Specifications

Interface N Female
Interface 2 UHF Male
Body Style Straight
Mounting Angle Straight

Electrical Specifications

Connector Impedance 50 ohm
Operating Frequency Band 0 – 6000 MHz
dc Test Voltage 2000 V
Outer Contact Resistance, maximum 5.00 mOhm
Inner Contact Resistance, maximum 5.00 mOhm
Insulation Resistance, minimum 5000 MOhm
Average Power 300.0 W @ 900 MHz

Outline Drawing



Mechanical Specifications

Inner Contact Plating	Gold Silver
Insertion Force	28.00 N 6.29 lbf
Insertion Force Method	IEC 61169-16:9.3.5
Interface Durability	500 cycles
Interface Durability Method	IEC 61169-12:9.5
Outer Contact Plating	Nickel
Pressurizable	No

Dimensions

Diameter	19.05 mm 0.75 in
Length	38.10 mm 1.50 in
Weight	54.00 g 0.12 lb
Width	19.05 mm 0.75 in

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)

Mechanical Shock Test Method	IEC 60068-2-27
Climatic Sequence Test Method	IEC 60068-1
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
Corrosion Test Method	IEC 60068-2-11

Standard Conditions

Attenuation, Ambient Temperature	20 °C 68 °F
Average Power, Ambient Temperature	40 °C 104 °F
Average Power, Inner Conductor Temperature	100 °C 212 °F

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU

ISO 9001:2015

China RoHS SJ/T 11364-2014

Classification

Compliant by Exemption

Designed, manufactured and/or distributed under this quality management system

Above Maximum Concentration Value (MCV)

