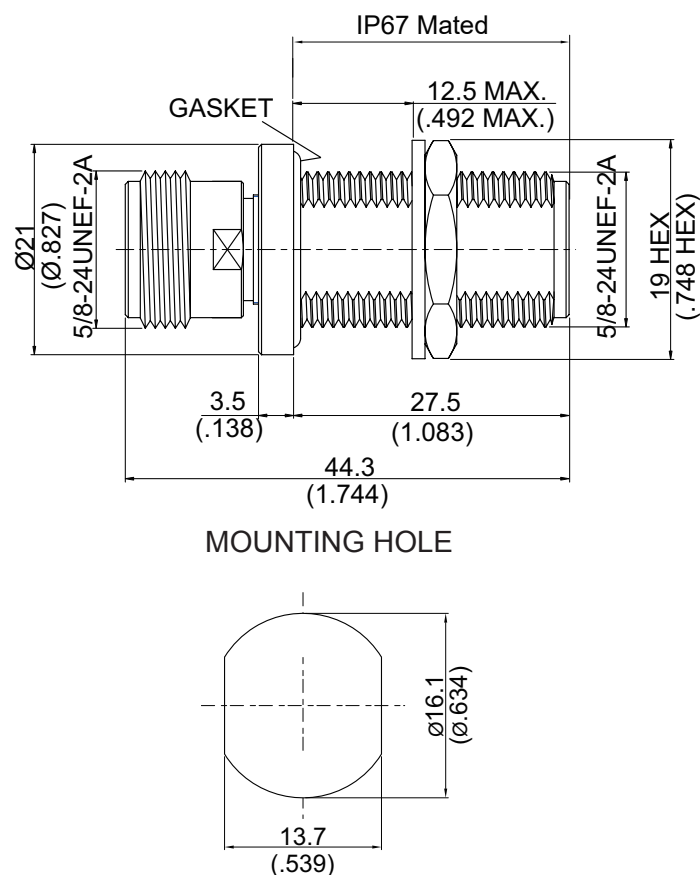


ADS-N8N8-BF-18-1.2

**Stainless N Jack To N Jack Bulkhead**  
**IP67 Mated, 18GHz VSWR 1.2**

**50Ω**



| Parts       | Material         | Plating (Micro-inch)                                  |
|-------------|------------------|-------------------------------------------------------|
| Hex Nut     | Stainless Steel  | Passivated                                            |
| Lock Washer | Stainless Steel  | Passivated                                            |
| Gasket      | Silicone         |                                                       |
| Insulator   | PTFE             |                                                       |
| Contact Pin | Beryllium Copper | Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 |
| Body        | Stainless Steel  | Passivated                                            |

Weight:

This part number complies with RoHS.

Notice: JYEBAO reserves the right to make modifications deemed appropriate.

|                                                |                                                                   |
|------------------------------------------------|-------------------------------------------------------------------|
| ADS-N8N8-BF-18-1.2                             | Stainless N Jack To N Jack Bulkhead<br>IP67 Mated, 18GHz VSWR 1.2 |
| Interface                                      |                                                                   |
| Standard                                       | MIL-STD-348B                                                      |
| Electrical Data                                |                                                                   |
| Impedance                                      | 50Ω                                                               |
| Frequency Range                                | DC to 18GHz                                                       |
| VSWR                                           | ≤ 1.2 (DC To 18GHz)                                               |
| Insertion Loss                                 | ≤ 0.05 x √f(GHz) dB                                               |
| Insulation Resistance                          | ≥ 5000MΩ                                                          |
| Dielectric Withstanding Voltage (at sea level) | 2500 V rms                                                        |
| Working Voltage (at sea level)                 | 1000 V rms                                                        |
| Mechanical Data                                |                                                                   |
| Recommended Coupling Nut Torque                | 6 to 10 in-lbs                                                    |
| Coupling Proof Torque                          | 15 in-lbs                                                         |
| Contact Captivation-axial                      | ≥ 6.3 lbs                                                         |
| Durability (mating)                            | ≥ 500                                                             |
| Environmental Data                             |                                                                   |
| Temperature Range                              | -65°C to +165°C                                                   |
| Thermal Shock                                  | MIL-STD-202, Method 107, Condition B                              |
| Moisture Resistance                            | MIL-STD-202, Method 206                                           |
| Corrosion                                      | MIL-STD-202, Method 101, Condition B                              |
| RoHS                                           | Compliant                                                         |

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