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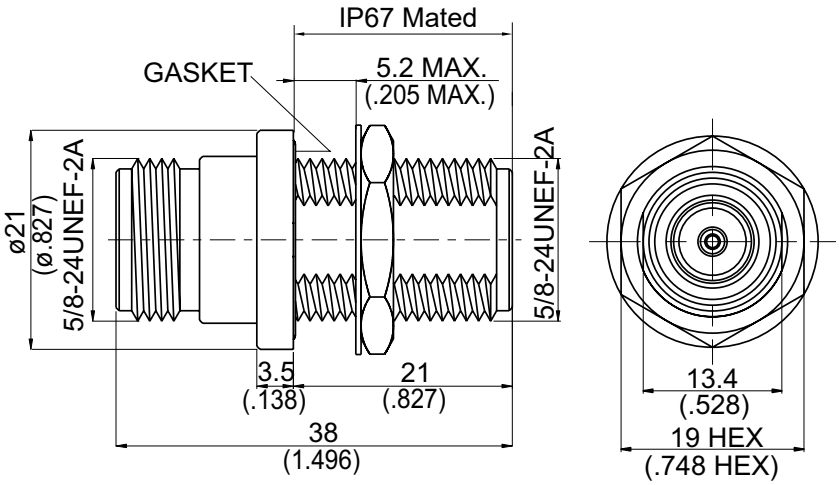
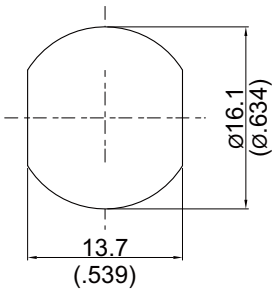
| AD-N9N9-BF | **N Reverse Polarity Jack To N Reverse Polarity Jack Bulkhead, IP67 Mated, 6GHz VSWR 1.2** | **50Ω** |
|---|---|---|




MOUNTING HOLE:




| Parts | Material | Plating (Micro-inch) |
|---|---|---|
| Hex Nut | Brass | Tin-Zinc-Copper-Alloy 100 over Copper 50 |
| Lock Washer | Brass | Tin-Zinc-Copper-Alloy 100 over Copper 50 |
| Gasket | Silicon | |
| Contact Pin | Brass | Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 |
| Insulator | Teflon | |
| Body | Brass | Tin-Zinc-Copper 100 over Copper 50 |

Weight: 46.35 g

**This part number complies with RoHS.**

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

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|---|---|

## Interface

Per JYEBAO N Reverse Polarity Jack derived from MIL-STD-348B

## Electrical Data

| | |
|---|---|
| Impedance | 50Ω |
| Frequency Range | DC to 6GHz |
| VSWR | ≦1.2 (DC To 6GHz) |
| 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 |