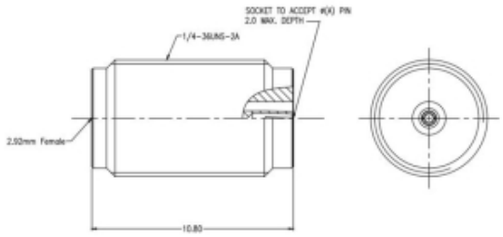
# RF292AJA Datasheet

## Product Name // 2.92mm Straight Jack RF Connector

View Product Page






## // Product Description:

- 2.92mm Straight Jack RF Connector
- Maximum Voltage: 250V
- Temperature range: -65°C to +165°C
- Frecuency range: 0GHz - 40GHz
- VSWR: <1.30
- Dielectric withstanding Voltage: >750V
- Impedance: 50Ohm
- Body Material: Stainless Steel Passivation
- Contact Material: Beryllium Copper

## // General Information:

| | |
|---|---|
| **Product Display Title:** | 2.92mm Series Straight Connector |
| **Product Family:** | Radio Frequency Connectors |
| **Product Series:** | 2.92mm Series |
| **Body Length:** | 10.80mm |
| **Body Material:** | Stainless Steel Passivation |
| **Centre Contact Retention Force:** | >20N |
| **Contact Pin Material:** | Beryllium Copper |
| **Min Coupling Torque:** | 0.80Nm |
| **Max Coupling Torque:** | 1.10Nm |
| **Dielectric Withstanding Voltage:** | >750V |
| **Durability:** | >500 cycles |
| **Function:** | Female to Female RF Connector |
| **Impedance:** | 50Ohm |
| **Insulation Resistance:** | >5000MOhm |
| **Insulator:** | UNFILLED ULTEM 1000/PEI |
| **Max Operating Temperature:** | +165°C |
| **Min Operating Temperature:** | -65°C |
| **Min Operating Frequency:** | 0GHz |
| **Max Operating Frequency:** | 40GHz |
| **Socket Diameter:** | 0.23mm |
| **Thread Size:** | 1/4 36UNS 2A |
| **Voltage Max:** | 250V |
| **Vswr:** | <1.30 |

### // Product PDF Links

2.92mm Series Product Datasheet

### // Product 3D CAD Model Links

RF292AJA3D CAD Model