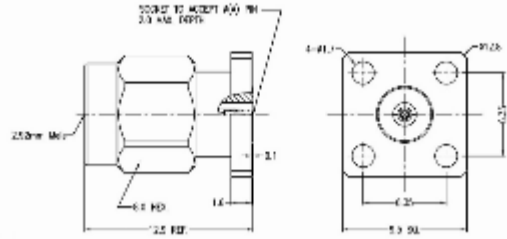


RF292A4PAAC Datasheet

Product Name // 2.92mm Plug Straight 4 Hole Flange RF Connector

[View Product Page](#)

* Representative product image only



// Product Description:

- ⊗ 2.92mm Plug Straight 4 Hole Flange RF Connector
- ⊗ Maximum Voltage: 250V
- ⊗ Temperature range: -40Â°C to +85Â°C
- ⊗ Frequency range: 0GHz - 40GHz
- ⊗ VSWR:
- ⊗ Dielectric withstanding Voltage: >750V
- ⊗ Impedance: 50Ohm
- ⊗ Body Material: Stainless Steel Passivation
- ⊗ Contact Material: Beryllium Copper

// General Information:

| | |
|----------------------------------|------------------------------------|
| Product Display Title: | 2.92mm Series Socket 4 Hole Flange |
| Product Family: | Radio Frequency Connectors |
| Product Series: | 2.92mm Series |
| Weight: | 1 |
| Body Length: | 12.90mm |
| 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 |
| Flange Mount Length: | 9.50mm |
| Function: | Male Flange Mount RF Connector |
| Impedance: | 50Ohm |
| Insulation Resistance: | >5000MOhm |
| Insulator: | UNFILLED ULTEM 1000/PEI |
| Max Operating Temperature: | +85°C |
| Min Operating Temperature: | -40°C |
| Mount Hole Distance: | 6.35mm |
| Min Operating Frequency: | 0GHz |
| Max Operating Frequency: | 40GHz |
| Socket Diameter: | 0.38mm |
| 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

[RF292A4PAAC3D CAD Model](#)