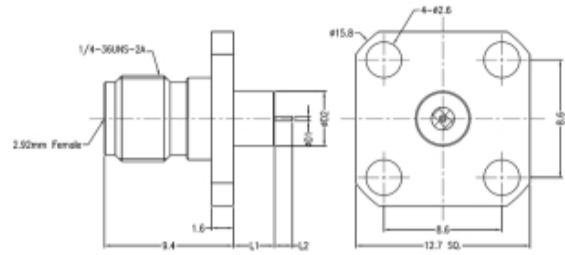


**Product Name // 2.92mm Jack Straight 4 Hole Flange RF Connector**
 [View Product Page](#)

\* Representative product image only



## // Product Description:

- ⊞ 2.92mm Jack Straight 4 Hole Flange RF Connector
- ⊞ Maximum Voltage: 250V
- ⊞ Temperature range: -40°C to +85°C
- ⊞ Frequency 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 Pin with Extended PTFE 4 Hole Flange |
| Product Family:                  | Radio Frequency Connectors                         |
| Product Series:                  | 2.92mm Series                                      |
| Body Length:                     | 9.50mm   |
| 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:             | 12.70mm  |
| Function:                        | Female 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:             | 8.60mm   |
| Min Operating Frequency:         | 0GHz   |
| Max Operating Frequency:         | 40GHz  |
| Pin Diameter:                    | 0.30mm   |
| Pin Length:                      | 1.50mm   |
| Ptfe Diameter:                   | 1.67mm   |
| Ptfe Length:                     | 1.40mm   |
| 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

 [RF292A4JCCADAA3D CAD Model](#)