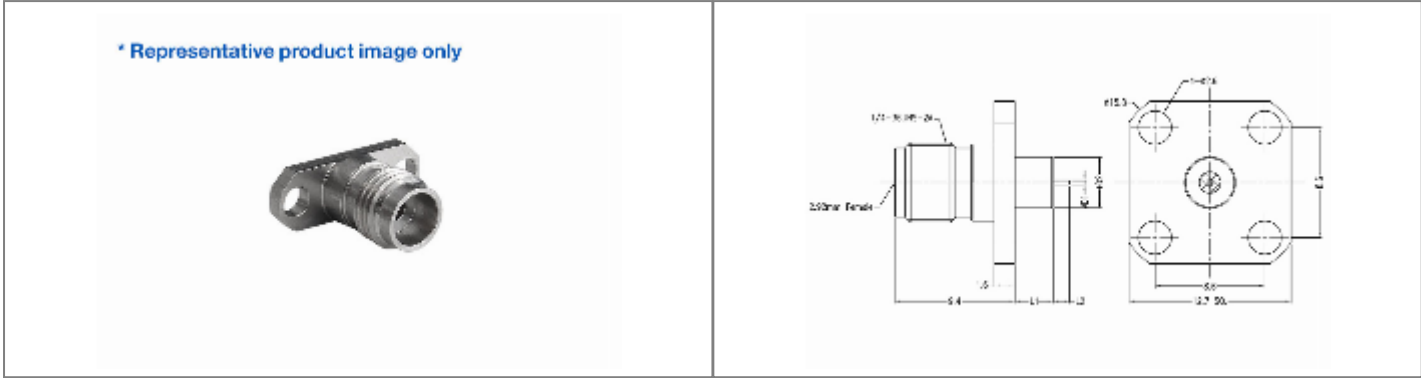


# RF292A2JCCCCGH Datasheet

## Product Name // 2.92mm Jack Straight 2 Hole Flange RF Connector

[View Product Page](#)



| // Product Description:                         |  |
|---|--|
| 2.92mm Jack Straight 2 Hole Flange RF Connector | Dielectric withstanding Voltage: >750V     |
| Maximum Voltage: 250V                           | Impedance: 50Ohm                           |
| Temperature range: -40°C to +85°C               | Body Material: Stainless Steel Passivation |
| Frecuency range: 0GHz - 40GHz                   | Contact Material: Beryllium Copper         |
| VSWR:   |  |

| // General Information:          |  |
|----------------------------------|--|
| Product Display Title:           | 2.92mm Series Pin with Extended PTFE 2 Hole Flange |
| Product Family:                  | Radio Frequency Connectors                         |
| Product Series:                  | 2.92mm Series                                      |
| Weight:                          | 1  |
| Body Length:                     | 9.40mm   |
| 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:                    | 0.60mm   |
| Pin Length:                      | 1.27mm   |
| Ptfe Diameter:                   | 4.00mm   |
| Ptfe Length:                     | 10.10mm  |
| 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

[RF292A2JCCCCGH3D CAD Model](#)