

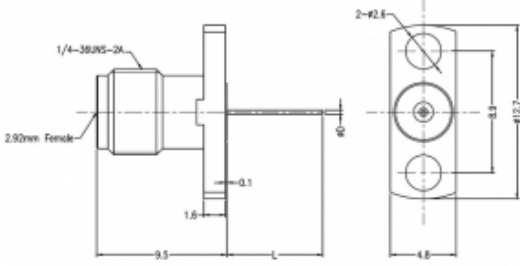
# RF292A2JEGAL Datasheet

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

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\* Representative product image only





// Product Description:

- 2.92mm Jack Straight 2 Hole Flange RF Connector
  - Maximum Voltage: 250V
  - Temperature range: -40Â°C to +85Â°C
  - Frecuency 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 Pin without Extended PTFE 2 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:             | 15.80mm                                               |
| Function:                        | Female Flange Mount RF Connector                      |
| Impedance:                       | 50Ohm                                                 |
| Insulation Resistance:           | >5000MOhm                                             |
| Insulator:                       | ULTEM 1000                                            |
| Max Operating Temperature:       | +85°C                                                 |
| Min Operating Temperature:       | -40°C                                                 |
| Mount Hole Distance:             | 12.20mm                                               |
| Min Operating Frequency:         | 0GHz                                                  |
| Max Operating Frequency:         | 40GHz                                                 |
| Pin Diameter:                    | 0.30mm                                                |
| Pin Length:                      | 7.00mm                                                |
| Thread Size:                     | 1/4 36UNS 2A                                          |
| Voltage Max:                     | 250V                                                  |
| Vswr:                            | <1.25                                                 |

// Product PDF Links

 [2.92mm Series Product Datasheet](#)



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