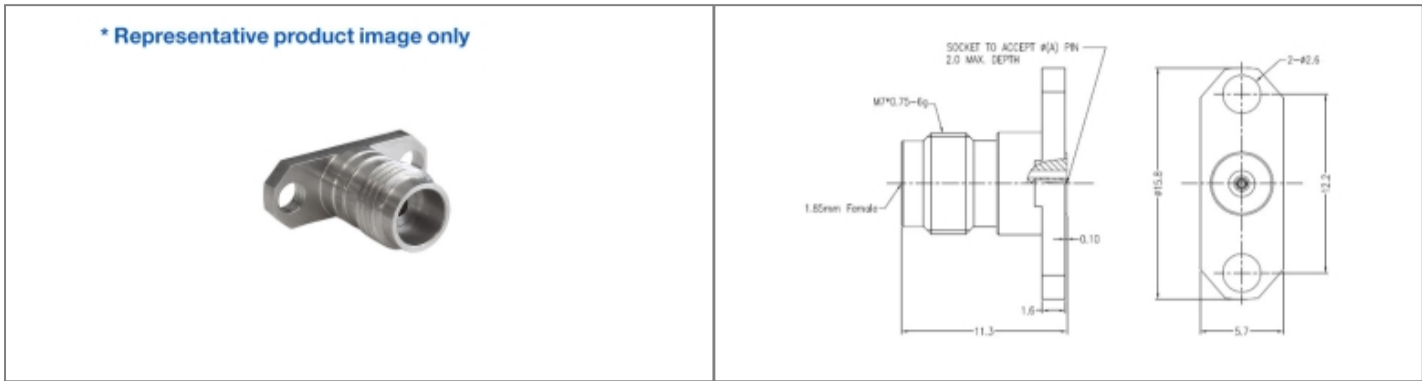


# RF185A2JEGB Datasheet

## Product Name // 1.85mm Jack Straight 2 Hole Flange RF Connector

[View Product Page](#)



| // Product Description:                         |  |
|---|--|
| 1.85mm Jack Straight 2 Hole Flange RF Connector | Dielectric withstanding Voltage: >500V     |
| Maximum Voltage: 150V                           | Impedance: 50Ohm                           |
| Temperature range: -40°C to +85°C               | Body Material: Stainless Steel Passivation |
| Frecuency range: 0GHz - 65GHz                   | Contact Material: Beryllium Copper         |
| VSWR: <1.30                                     |  |

| // General Information:          |                                    |
|----------------------------------|------------------------------------|
| Product Display Title:           | 1.85mm Jack Straight 2 Hole Flange |
| Product Family:                  | Radio Frequency Connectors         |
| Product Series:                  | 1.85mm Series                      |
| Body Length:                     | 11.30mm                            |
| 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: | >500V                              |
| 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:         | 65GHz                              |
| Socket Diameter:                 | 0.30mm                             |
| Voltage Max:                     | 150V                               |
| Vswr:                            | <1.30                              |

// Product PDF Links

[1.85mm Series Product Datasheet](#)

// Product 3D CAD Model Links

[RF185A2JEGB3D CAD Model](#)