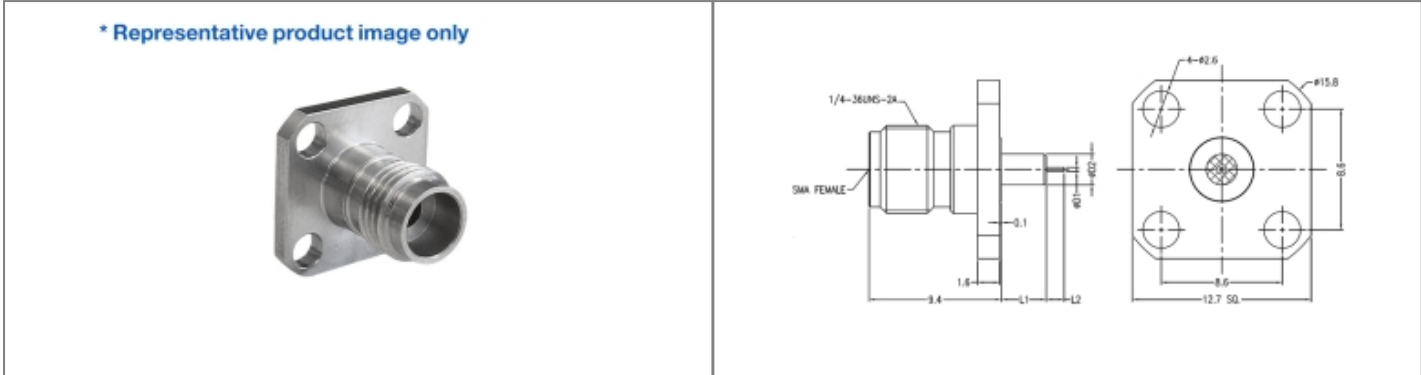


# RFSMAA4JCCDGF1 Datasheet

## Product Name // SMA Straight Jack 4 Hole Flange RF Connector

[View Product Page](#)



| // Product Description:  |   |
|--|---|
| <ul style="list-style-type: none"> <li>SMA Straight Jack 4 Hole Flange RF Connector</li> <li>Maximum Voltage: 335V</li> <li>Temperature range: -65°C to +165°C</li> <li>Frequency range: 0GHz - 26.5GHz</li> <li>VSWR: &lt;1.30</li> </ul> | <ul style="list-style-type: none"> <li>Dielectric withstanding Voltage: &gt;750V</li> <li>Impedance: 50Ohm</li> <li>Body Material: Stainless Steel Passivation</li> <li>Contact Material: Beryllium Copper</li> </ul> |

| // General Information:          |   |
|----------------------------------|---|
| Product Display Title:           | SMA Series Pin with Extended PTFE 4 Hole Flange |
| Product Family:                  | Radio Frequency Connectors                      |
| Product Series:                  | SMA Series                                      |
| Body Length:                     | 9.40mm  |
| Body Material:                   | Stainless Steel Passivation                     |
| Centre Contact Retention Force:  | >26.7N  |
| Contact Pin Material:            | Beryllium Copper                                |
| Min Coupling Torque:             | 0.80Nm  |
| Max Coupling Torque:             | 1.10Nm  |
| Coupling Nut Retention Force:    | >27.2Kg   |
| Dielectric Withstanding Voltage: | >750V   |
| Durability:                      | >500 cycles                                     |
| Flange Mount Length:             | 12.70mm   |
| Function:                        | Female Flange Mount RF Connector                |
| Impedance:                       | 50Ohm   |
| Insulation Resistance:           | >5000MOhm                                       |
| Insulator:                       | Adapter ASTM D 1710                             |
| Max Operating Temperature:       | +165°C  |
| Min Operating Temperature:       | -65°C   |
| Mount Hole Distance:             | 8.60mm  |
| Min Operating Frequency:         | 0GHz  |
| Max Operating Frequency:         | 26.5GHz   |
| Pin Diameter:                    | 0.64mm  |
| Pin Length:                      | 3.00mm  |
| Ptfe Diameter:                   | 3.90mm  |
| Ptfe Length:                     | 15.00mm   |
| Thread Size:                     | 1/4 36UNS 2A                                    |
| Voltage Max:                     | 335V  |
| Vswr:                            | <1.30   |

// Product PDF Links

[SMA Series Product Datasheet](#)

// Product 3D CAD Model Links

[RFSMAA4JCCDGF13D CAD Model](#)