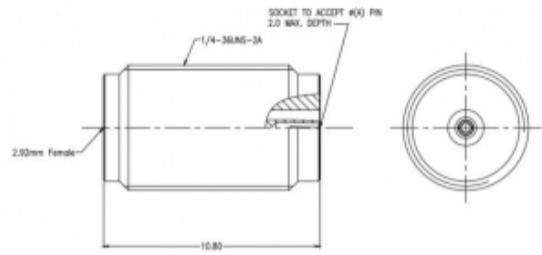


# RF292AJG Datasheet

**Product Name // 2.92 Straight Jack for STA 142, UFB142A, GORE 3507, 1401 Cable**

[View Product Page](#)

\* Representative product image only



## // Product Description:

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>⊕ 2.92 Straight Jack for STA 142, UFB142A, GORE 3507, 1401 Cable</li> <li>⊕ Maximum Voltage: 250V</li> <li>⊕ Temperature range: -40°C to +85°C</li> <li>⊕ Frequency range: 0GHz - 40GHz</li> <li>⊕ VSWR:</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:	2.92mm Series Straight Connector
Product Family:	Radio Frequency Connectors
Product Series:	2.92mm Series
Body Length:	26.23mm
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
Function:	Female RF Connector
Impedance:	50Ohm
Insulation Resistance:	>5000MOhm
Insulator:	ULTEM 1000
Max Operating Temperature:	+85°C
Min Operating Temperature:	-40°C
Min Operating Frequency:	0GHz
Max Operating Frequency:	40GHz
Thread Size:	1/4 36UNS 2A
Voltage Max:	250V
Vswr:	<1.25

### // Product PDF Links

[2.92mm Series Product Datasheet](#)

### // Product 3D CAD Model Links

[RF292AJG3D CAD Model](#)