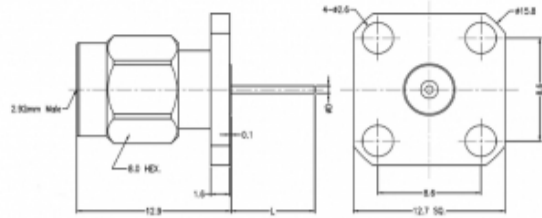


# RF292A4PAADK Datasheet

## Product Name // 2.92mm Plug Straight 4 Hole Flange RF Connector

[View Product Page](#)

\* Representative product image only



### // Product Description:

- ⊗ 2.92mm Plug Straight 4 Hole Flange RF Connector
- ⊗ Maximum Voltage: 250V
- ⊗ Temperature range: -40°C to +85°C
- ⊗ Frequency 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 4 Hole Flange
Product Family:	Radio Frequency Connectors
Product Series:	2.92mm Series
Body Length:	12.90mm
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:	9.50mm
Function:	Male 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:	6.35mm
Min Operating Frequency:	0GHz
Max Operating Frequency:	40GHz
Pin Diameter:	0.64mm
Pin Length:	6.84mm
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

[RF292A4PAADK3D CAD Model](#)