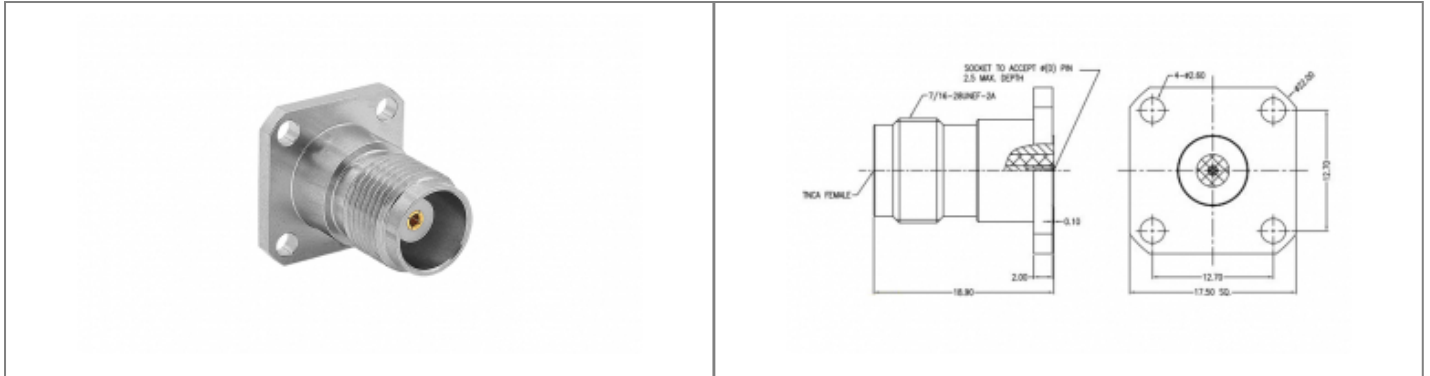


# RFTNCAA4JFHD Datasheet

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

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### // Product Description:

- ⊕ TNCA Jack Straight 4 Hole Flange RF Connector
- ⊕ Maximum Voltage: 500V
- ⊕ Temperature range: -65°C to +165°C
- ⊕ Frequency range: 0GHz - 18GHz
- ⊕ VSWR:
- ⊕ Dielectric withstanding Voltage: >1500V
- ⊕ Impedance: 50Ohm
- ⊕ Body Material: Stainless Steel Passivation
- ⊕ Contact Material: Beryllium Copper

### // General Information:

|                                  |                                  |
|----------------------------------|----------------------------------|
| Product Display Title:           | TNCA Series Socket 4 Hole Flange |
| Product Family:                  | Radio Frequency Connectors       |
| Product Series:                  | TNCA Series                      |
| Body Length:                     | 18.90mm                          |
| 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                           |
| Dielectric Withstanding Voltage: | >1500V                           |
| Durability:                      | >500 cycles                      |
| Flange Mount Length:             | 17.50mm                          |
| 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:             | 12.70mm                          |
| Min Operating Frequency:         | 0GHz                             |
| Max Operating Frequency:         | 18GHz                            |
| Socket Diameter:                 | 0.46mm                           |
| Thread Size:                     | 7/16 28UNEF 2A                   |
| Voltage Max:                     | 500V                             |
| Vswr:                            | <1.30                            |

#### // Product PDF Links

[TNCA Series Product Datasheet](#)

#### // Product 3D CAD Model Links

[RFTNCAA4JFHD3D CAD Model](#)