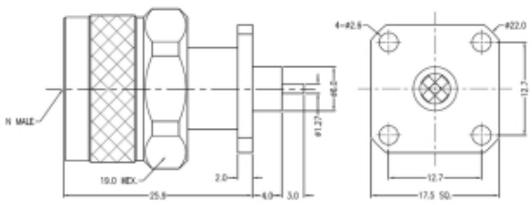
# RFNA4PGILGIE Datasheet

## Product Name // N Plug Straight 4 Hole Flange RF Connector

View Product Page

* Representative product image only






## // Product Description:

- N Plug Straight 4 Hole Flange RF Connector
- Maximum Voltage: 500V
- Temperature range: -55°C to +155°C
- Frecuency range: 0GHz - 18GHz
- VSWR: <1.30
- Dielectric withstanding Voltage: >1500V
- Impedance: 50Ohm
- Body Material: Stainless Steel Passivation
- Contact Material: Beryllium Copper

## // General Information:

| | |
|---|---|
| **Product Display Title:** | N Type Series Pin with Extended PTFE 4 Hole Flange |
| **Product Family:** | Radio Frequency Connectors |
| **Product Series:** | N Type Series |
| **Body Length:** | 25.90mm |
| **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:** | 25.40mm |
| **Function:** | Male Flange Mount RF Connector |
| **Impedance:** | 50Ohm |
| **Insulation Resistance:** | >5000MOhm |
| **Insulator:** | Adapter ASTM D 1710 & PEI |
| **Max Operating Temperature:** | +155°C |
| **Min Operating Temperature:** | -55°C |
| **Mount Hole Distance:** | 18.30mm |
| **Min Operating Frequency:** | 0GHz |
| **Max Operating Frequency:** | 18GHz |
| **Pin Diameter:** | 1.27mm |
| **Pin Length:** | 3.00mm |
| **Ptfe Diameter:** | 6.00mm |
| **Ptfe Length:** | 4.00mm |
| **Voltage Max:** | 500V |
| **Vswr:** | <1.30 |

### // Product PDF Links

N Type Series Product Datasheet

### // Product 3D CAD Model Links

RFNA4PGILGIE3D CAD Model