

Coaxial Cable Connector: N-J5

Description

Straight plug for flexible cable 5/50S+D

Interface standards

MIL-C-39012

Technical Data

Electrical Data

| | |
|--------------------------|--------------------------------|
| Impedance | 50 Ω |
| Interface frequency max. | 8 GHz |
| VSWR | $1.05+0.06 \times f$ (GHz) max |
| Voltage rating | 1000 V(rms) |
| Test voltage | 1500 V(rms) |
| Contact resistance: | |
| Center conductor | $\leq 1.0\text{m} \Omega$ |
| Out conductor | $\leq 0.2\text{m} \Omega$ |
| Insulation resistance | $\geq 5000\text{M} \Omega$ |

Mechanical Data

| | |
|------------|------------|
| Weight | 32.5 g |
| Durability | 500 Cycles |

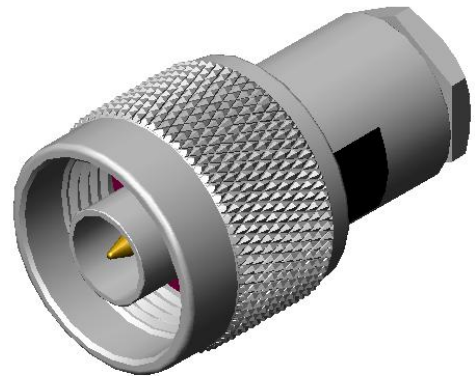
Environmental Data

| | |
|-----------------------|------------------|
| Operating Temperature | -65 °C to 165 °C |
|-----------------------|------------------|

Material Data

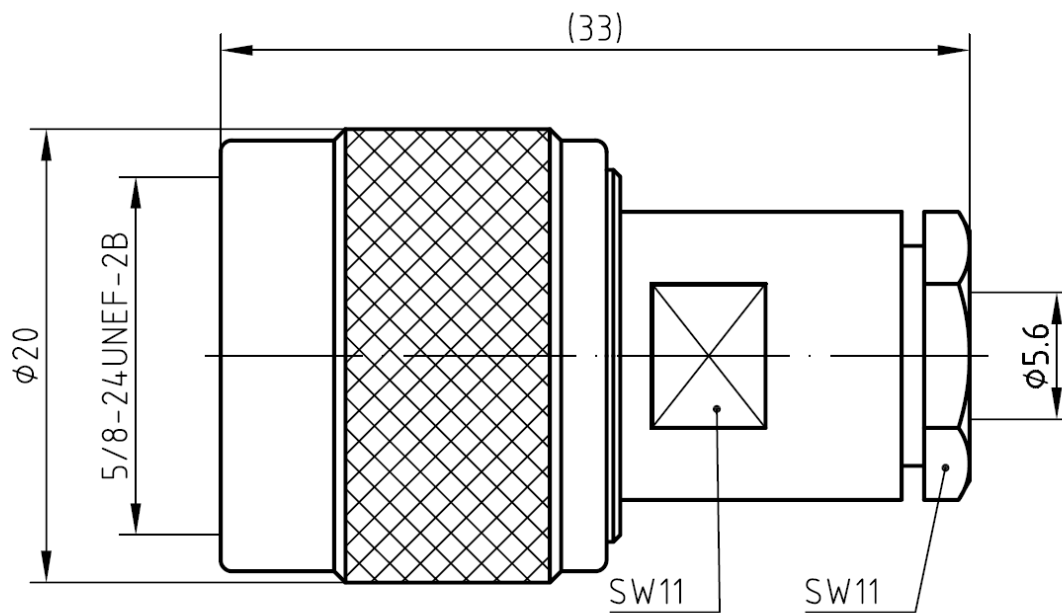
Piece Parts

| Piece Parts | Material | Surface Plating(μm) |
|----------------|-----------------|----------------------------------|
| Center contact | Brass | Gold 0.3 over Nickel 2.0 |
| Body | Brass | Nickel 7.0 over copper 2.0 |
| Gasket | Silicone Rubber | |
| Insulator | PTFE | |
| Other pieces | Brass | Nickel 7.0 over copper 2.0 |



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Outline drawing



Packaging

Standard

40/Box=4 Bag

Other

Contact us