



*Dimensions are in mm

Configuration

| | |
|----------------------------|--------------|
| Connector 1 Type | N Male |
| Connector 1 Impedance | 50 Ohms |
| Connector 1 Polarity | Standard |
| Body Style | Straight |
| Connector Mount Method | None |
| Connector 2 Interface Type | LMR500 |
| Cable Attachment Method | Solder&Crimp |

Electrical Specifications

| | |
|---------------------|--|
| Frequency | DC to 6 GHz |
| Insertion Loss (dB) | $\leq 0.05 \times \text{sqrt}(f_{\text{GHz}})$ |
| VSWR /Return Loss | 1.35 to 6 GHz |

Materials Information

| | |
|----------------|-------------------|
| Center Contact | Brass Gold Plated |
| Outer Contact | Stainless Steel |
| Body | Stainless Steel |
| Dielectric | PTFE |

Environmental Data

| | |
|-------------------|-----------------|
| Temperature Range | -40°C to +165°C |
| 2002/95/EC(RoHS) | Compliant |

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