

Coaxial Cable Connector
16_TNC-50-7-12/133_N

Description

Right angle cable plug

Interface standards
IEC 60169-17_MIL-STD-348A/313_CECC 22200



Technical Data

Electrical Data

| | | | |
|--------------------------|-------------|------------|------------|
| Impedance | 50 Ω | | |
| Interface frequency max. | 11 GHz | | |
| Frequency range | DC to 2 GHz | 2 to 4 GHz | 4 to 6 GHz |
| Return loss | 31 dB | 18 dB | 16 dB |

Mechanical Data

| | |
|----------------|---------|
| Centre contact | plugged |
| Outer contact | clamped |

Environmental Data

| | |
|--|------------------|
| Operating temperature | -65 °C to 165 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant |

Material Data

| Piece Parts | Material | Surface Plating |
|----------------|-----------------------|-----------------------------------|
| Centre contact | Brass | Gold Plating (Nickel underplated) |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PFA / PTFE | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |
| Gasket | VMQ (Silicone rubber) | |

Related Documents

| | |
|----------------------|----------------|
| Outline drawing | DOU-00095250 |
| Assembly instruction | DOC-0000253737 |

Ordering Information

| | |
|----------------|-----------------------|
| Single package | 16_TNC-50-7-12/133_NE |
|----------------|-----------------------|

Additional Information

| | |
|-----------------|----------------------------------|
| Suitable cables | S_07162_B, SPUMA_400-FR, LMR-400 |
|-----------------|----------------------------------|