

Coaxial Cable Connector 16_SMA-50-3-14/133_N

Description

Right angle cable plug

Interface standards

IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

Electrical Data

| | | | | |
|--------------------------|-------------|--------------|--|--------------|
| Impedance | 50 Ω | | | |
| Interface frequency max. | 18 GHz | | | |
| Frequency range | DC to 1 GHz | 1 to 2.5 GHz | | 2.5 to 5 GHz |
| Return loss | 36 dB | 32 dB | | 26 dB |

Mechanical Data

| | |
|----------------|-----------|
| Centre contact | soldered |
| Outer 2contact | crimped |
| Weight | 0.0048 kg |

Environmental Data

| | |
|-----------------------|------------------|
| Operating temperature | -65 °C to 165 °C |
| 2011/65/EU (RoHS) | compliant |

Material Data

| Piece Parts | Material | Surface Plating |
|----------------|--------------------------------|-----------------------|
| Centre contact | Brass | SUCOPRO Plating |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PTFE (Polytetrafluoroethylene) | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |
| Gasket | VMQ (Silicone rubber) | |
| Crimp ferrule | Copper | |

Related Documents

| | |
|----------------------|----------------|
| Outline drawing | DOU-00170262 |
| Catalogue drawing | DCA-00183823 |
| Assembly instruction | DOC-0000335678 |

Ordering Information

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|----------------------|-----------------------|
| Bulk 500 pcs package | 16_SMA-50-3-14/133_NP |
| Single package | 16_SMA-50-3-14/133_NE |

Additional Information

| | |
|-----------------|---|
| Suitable cables | RG_400_/U, ENVIROFLEX_400, ENVIROFLEX_142, RADOX_RF_400 |
|-----------------|---|