

Coaxial Cable Connector 16_SMA-50-3-3/111_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 2 GHz | 2 to 12 GHz | 12 to 18 GHz |
| Return loss | 32 dB | 23 dB | 10 dB |

Mechanical Data

| | |
|----------------|-----------|
| Centre contact | soldered |
| Outer contact | soldered |
| Weight | 0.0045 kg |

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 | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Body | Brass | Gold Plating (Nickel underplated) |
| Insulator | PFA / PTFE | |
| Coupling nut | Bronze | Gold Plating (Nickel underplated) |
| Gasket | VMQ (Silicone rubber) | |

Related Documents

| | |
|----------------------|----------------|
| Outline drawing | DOU-00005965 |
| Catalogue drawing | DCA-00005967 |
| Assembly instruction | DOC-0000179177 |

Ordering Information

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|----------------------|----------------------|
| Bulk 100 pcs package | 16_SMA-50-3-3/111_NH |
| Single package | 16_SMA-50-3-3/111_NE |

Additional Information

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|-----------------|--|
| Suitable cables | EZ_141_TP_M17, SUCOFORM_141, MULTIFLEX_141 |
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