

Coaxial Cable Connector 16_N-50-4-115/133_U

Description

Right angle cable plug

Interface standards

IEC 61169-16_MIL-STD-348A/304_CECC 22210



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 | 29.4 dB | 26 dB | 24 dB |

Mechanical Data

| | |
|----------------|----------|
| Centre contact | soldered |
| Outer contact | crimped |

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 (without Nickel underplating) |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PFA / PTFE | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |
| Gasket | VMQ (Silicone rubber) | |
| Crimp ferrule | Copper | SUCOPLATE (R) Plating |

Related Documents

| | |
|----------------------|----------------|
| Outline drawing | DOU-00081860 |
| Assembly instruction | DOC-0000238174 |

Ordering Information

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|----------------------|----------------------|
| Bulk 100 pcs package | 16_N-50-4-115/133_UH |
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Additional Information

| | |
|-----------------|-----------------------------------------------------------------------------------|
| Suitable cables | S_04162_B-01, SPUMA_240, SX_04172_B-60, SPUMA_240-FR-01, LMR-240, SPUMA_240-RS-FR |
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