

Coaxial Cable Connector 11_716-50-9-9/033_-

Description

Straight cable plug

QUICK-FIT connector
 For outdoor applications
 Water protection according to IP 68



Technical Data

Electrical Data

| | | |
|--------------------------|--|--------------|
| Impedance | 50 Ω | |
| Interface frequency max. | 7.5 GHz | |
| Frequency range | DC to 2.5 GHz | 2.5 to 3 GHz |
| Return loss | ≥ 30 dB | ≥ 27 dB |
| Intermodulation | ≤ Static -155 dBc (2 x 43 dBm carrier) | |

Mechanical Data

| | |
|----------------|-----------|
| Centre contact | plugged |
| Outer contact | clamped |
| Weight | 0.1264 kg |

Environmental Data

| | |
|-----------------------|-----------------|
| Operating temperature | -40 °C to 85 °C |
| 2011/65/EU (RoHS) | compliant |

Material Data

| Piece Parts | Material | Surface Plating |
|----------------|---------------------|-----------------------|
| Centre contact | Bronze | Silver Plating |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PFA / PTFE | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |
| Gasket | NR (Natural Rubber) | |

Related Documents

| | |
|----------------------|----------------|
| Outline drawing | DOU-00006217 |
| Catalogue drawing | DOU-00006219 |
| Assembly instruction | DOC-0000179418 |

Ordering Information

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|----------------|----------------------|
| Single package | 11_716-50-9-9/033_-E |
|----------------|----------------------|

Additional Information

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|---------------------|--|
| Suitable cables | SUCOFEED_1/2_HF, SUCOFEED_1/2_HF_FR, SUCOFEED_1/2_HF_FR_UL, Heliax FSJ4-50B, NK Cables RFF 1/2-50, Cellflex SCF12-50, FlexLine 1/2 S |
| Interface standards | IEC 61169-4_CECC 22190_DIN 47223_VG 95250 |