

Coaxial Cable Connector 11_716-50-23-41/033_-

Description

Straight cable plug

SMART 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 | ≥ 28 dB |
| Intermodulation | ≤ Static -155 dBc (2 x 43 dBm carrier) | |

Mechanical Data

| | |
|----------------|-----------|
| Centre contact | plugged |
| Outer contact | clamped |
| Weight | 0.2851 kg |

Environmental Data

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

Material Data

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

Related Documents

| | |
|----------------------|----------------|
| Outline drawing | DOU-00083272.1 |
| Assembly instruction | DOC-0000243751 |

Ordering Information

| | |
|----------------|------------------------|
| Single package | 11_716-50-23-41/033_-E |
|----------------|------------------------|

Additional Information

| | |
|---------------------|---|
| Suitable cables | SUCOFEED_7/8_HF, Heliax VXL5-50, Cellflex UCF78-50A |
| Interface standards | IEC 61169-4_CECC 22190_DIN 47223_VG 95250 |