

Coaxial Cable Connector 11_4310-50-23-X1/033_-

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. | 12 GHz | |
| Frequency range | DC to 2.5 GHz | 2.5 to 3 GHz |
| Return loss | ≥ 30 dB | ≥ 28 dB |
| Intermodulation | \leq Static -155 dBc (2 x 43 dBm carrier) | |

Mechanical Data

| | |
|----------------|---------|
| Centre contact | plugged |
| Outer contact | clamped |

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 | PTFE (Polytetrafluoroethylene) | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |

Related Documents

| | |
|----------------------|----------------|
| Outline drawing | DOU-00301618 |
| Assembly instruction | DOC-0000295365 |

Ordering Information

| | |
|----------------|-------------------------|
| Single package | 11_4310-50-23-X1/033_-E |
|----------------|-------------------------|

Additional Information

| | |
|---------------------|---|
| Suitable cables | SUCOFEED_7/8_LA, SUCOFEED_7/8_LW_LA, SUCOFEED_7/8, Heliac AVA5-50, NK Cables RFA 7/8-50, Cellflex LCF78-50A, CELLFLEX LCF78-50L |
| Interface standards | IEC 61169-54 |