

Coaxial Cable Connector 21_N-50-12-50/033_-

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 2.7 GHz | 2.7 to 3.7 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 |
| Weight | 0.092 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-00193509 |
| Catalogue drawing | DCA-00221556 |
| Assembly instruction | DOC-0000386367 |

Ordering Information

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|----------------|----------------------|
| Single package | 21_N-50-12-50/033_-E |
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Additional Information

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|---------------------|--|
| Suitable cables | SUCOFEED_1/2, SUCOFEED_1/2_LW, SUCOFEED_1/2_FR, CELLFLEX LCF12-50JFN, HELIAX LDF4-50A, NK OHMAX RFA 1/2-50 |
| Interface standards | IEC 61169-4_CECC 22190_DIN 47223_VG 95250 |