

Coaxial Cable Connector 11_QMA-W50-4-3/133_N

Description

Straight cable plug

Interface standards

QMA IP 68 rated - QLF compliant



Technical Data

Electrical Data

| | | | |
|--------------------------|-------------|------------|------------|
| Impedance | 50 Ω | | |
| Interface frequency max. | 18 GHz | | |
| Frequency range | DC to 2 GHz | 2 to 4 GHz | 4 to 6 GHz |
| Return loss | 33.5 dB | 31 dB | 26 dB |

Mechanical Data

| | |
|----------------|-----------|
| Centre contact | soldered |
| Outer contact | crimped |
| Weight | 0.0064 kg |

Environmental Data

| | |
|------------------------------------------------------|------------------|
| Operating temperature | -40 °C to 105 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant |

Material Data

| Piece Parts | Material | Surface Plating |
|----------------|--------------------------------|-----------------------|
| Centre contact | Brass | SUCOPRO Plating |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PTFE (Polytetrafluoroethylene) | |
| Gasket | VMQ (Silicone rubber) | |
| Crimp ferrule | Brass | SUCOPLATE (R) Plating |

Related Documents

| | |
|----------------------|----------------|
| Outline drawing | DOU-00084002 |
| Catalogue drawing | DCA-00200075 |
| Assembly instruction | DOC-0000239799 |

Ordering Information

| | |
|----------------------|-----------------------|
| Bulk 100 pcs package | 11_QMA-W50-4-3/133_NH |
| Single package | 11_QMA-W50-4-3/133_NE |

Additional Information

| | |
|-----------------|-------------------------------------------------------------------------|
| Suitable cables | S_04162_B-01, SPUMA_240, S_04172_D, Spuma_240-RS-FR, LMR-240, S_04262_D |
|-----------------|-------------------------------------------------------------------------|

Remarks

RFC 240-T

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