

Coaxial Cable Connector 16_QMA-W50-2-9/113_N

Description

Right angle 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 3 GHz | 3 to 5 GHz |
| Return loss | 28 dB | 24 dB | 20 dB |

Mechanical Data

| | |
|----------------|-----------|
| Centre contact | soldered |
| Outer 2contact | soldered |
| Weight | 0.0072 kg |

Environmental Data

| | |
|-----------------------|------------------|
| Operating temperature | -40 °C to 105 °C |
| 2011/65/EU (RoHS) | compliant |

Material Data

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

Related Documents

| | |
|----------------------|----------------|
| Outline drawing | DOU-00107846 |
| Catalogue drawing | DCA-00200102 |
| Assembly instruction | DOC-0000263789 |

Ordering Information

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|----------------------|-----------------------|
| Bulk 100 pcs package | 16_QMA-W50-2-9/113_NH |
| Single package | 16_QMA-W50-2-9/113_NE |

Additional Information

| | |
|-----------------|---------------------------|
| Suitable cables | MULTIFLEX_86, SUCOFORM_86 |
|-----------------|---------------------------|