

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 $\Omega$ |            |            |
| 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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