

Coaxial Cable Connector 11_SMA-50-3-39/111_Y

Description

Straight cable plug

Interface standards

IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

Electrical Data

| | | | |
|--------------------------|-------------|------------|------------|
| Impedance | 50 Ω | | |
| Interface frequency max. | 18 GHz | | |
| Frequency range | DC to 1 GHz | 1 to 3 GHz | 3 to 6 GHz |
| Return loss | 39 dB | 33 dB | 27 dB |

Mechanical Data

| | |
|----------------|-----------|
| Centre contact | plugged |
| Outer contact | soldered |
| Weight | 0.0026 kg |

Environmental Data

| | |
|------------------------------------------------------|------------------|
| Operating temperature | -65 °C to 165 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant |

Material Data

| Piece Parts | Material | Surface Plating |
|----------------|-----------------------|-----------------|
| Centre contact | Bronze | SUCOPRO Plating |
| Outer contact | Brass | SUCOPRO Plating |
| Body | Brass | SUCOPRO Plating |
| Insulator | PFA / PTFE | |
| Coupling nut | Brass | SUCOPRO Plating |
| Gasket | VMQ (Silicone rubber) | |

Related Documents

| | |
|----------------------|----------------|
| Outline drawing | DOU-00007388 |
| Catalogue drawing | DOU-00007389 |
| Assembly instruction | DOC-0000181042 |

Ordering Information

| | |
|----------------------|-----------------------|
| Bulk 100 pcs package | 11_SMA-50-3-39/111_YH |
|----------------------|-----------------------|

Additional Information

| | |
|-----------------|-----------------------------------------|
| Suitable cables | EZ_141_M17, SUCOFORM_141, MULTIFLEX_141 |
|-----------------|-----------------------------------------|

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