

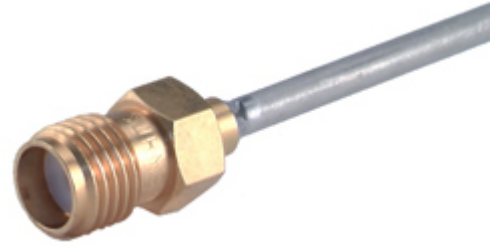
Coaxial Cable Connector 21_SMA-50-3-15/111_N

Description

Straight cable jack

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 2.5 GHz | 2.5 to 5 GHz | 12.4 to 18 GHz |
| Return loss | 40 dB | 34 dB | 20 dB |

Mechanical Data

| | |
|----------------|-----------|
| Centre contact | soldered |
| Outer contact | soldered |
| Weight | 0.0019 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 | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Body | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Insulator | PFA / PTFE | |

Related Documents

| | |
|----------------------|----------------|
| Catalogue drawing | DOU-00006313 |
| Assembly instruction | DOC-0000179086 |

Ordering Information

| | |
|----------------------|-----------------------|
| Bulk 100 pcs package | 21_SMA-50-3-15/111_NH |
| Single package | 21_SMA-50-3-15/111_NE |

Additional Information

| | |
|-----------------|--|
| Suitable cables | EZ_141_TP_M17, SUCOFORM_141, MULTIFLEX_141 |
|-----------------|--|