

Coaxial Cable Connector 11_SMA-50-0-150/033_-

Description

Straight cable plug

Interface standards

IEC 60169-15 / Connector for use with SPJ/CPJ Assembly

Technical Data

Electrical Data

| | | | |
|--------------------------|-------------|----------------|--------------|
| Impedance | 50 Ω | | |
| Interface frequency max. | 6 GHz | | |
| Frequency range | DC to 1 GHz | 1.7 to 2.7 GHz | 3.8 to 6 GHz |
| Return loss | 36 dB | 33 dB | 26 dB |

Mechanical Data

| | |
|----------------|-----------|
| Centre contact | plugged |
| Outer contact | clamped |
| Weight | 0.0094 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 | Silver Plating |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PTFE (Polytetrafluoroethylene) | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |
| Gasket | VMQ (Silicone rubber) | |

Related Documents

| | |
|----------------------|----------------|
| Outline drawing | DOU-00323218 |
| Assembly instruction | DOC-0000766838 |

Ordering Information

| | |
|----------------|------------------------|
| Single package | 11_SMA-50-0-150/033_-E |
|----------------|------------------------|

Additional Information

| | |
|-----------------|---|
| Suitable cables | SUCOFORM_122_LA_CU_CMP, SUCOFORM_141_LA_CU_CMP, SUCOFORM_141_CU_CMP, SUCOFORM_222_LA_CU_CMP, SPJ/CPJ assemblies |
|-----------------|---|

Remarks

Only in combination with SPJ/PCC assemblies Not valid for direct connection with the SUCOFORM_xxx(_LA)_CU_CMP cables