

Within Series Adaptor 31_SMA-50-0-51/199_N

Description

Adaptor jack/jack
SMA jack (female) / SMA jack (female)

Interface standard
Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

Electrical Data

| | |
|--------------------------|--------------------------------------|
| Impedance | 50 Ω |
| Interface frequency max. | 18 GHz |
| VSWR | DC - 18 GHz ≤ 1.05 + 0.01 f (GHz) |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 500 |
| Weight | 0.0013 kg |

Environmental Data

| | |
|--|------------------|
| Operating temperature | -65 °C to 125 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant |

Material Data

Interface - SMA jack (female)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|-----------------------------------|
| Centre contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer contact | Stainless Steel | Passivated (Plating) |
| Body | Stainless Steel | |
| Insulator | PFA / PTFE | |

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Related Documents

| | |
|-------------------|--------------|
| Catalogue drawing | DCA-00013743 |
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Ordering Information

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|----------------|-----------------------|
| Single package | 31_SMA-50-0-51/199_NE |
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