

Between Series Adaptor 32_BMA-SMA-50-1/199_U

Description

Adaptor plug/plug
BMA plug (male) / SMA plug (male)

Interface standards
Series BMA - IEC 60169-33_MIL-STD-348A/321
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 - 9 GHz ≤ 1.04 + 0.02 f (GHz) |
| Frequency range | 9 to 18 GHz |
| Return loss | ≥ 20.1 dB |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 500 |
| Weight | 0.0034 kg |

Environmental Data

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

Material Data

Interface - BMA plug (male)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|--|
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer contact | Stainless Steel | |
| Body | Stainless Steel | |
| Insulator | PFA / PTFE | |

Interface - SMA plug (male)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|--|
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer contact | Stainless Steel | |
| Body | Stainless Steel | |
| Insulator | PFA / PTFE | |
| Coupling nut | Stainless Steel | |
| Gasket | VMQ (Silicone rubber) | |

Related Documents

| | |
|-------------------|--------------|
| Catalogue drawing | DCA-00014547 |
|-------------------|--------------|

Ordering Information

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|----------------|------------------------|
| Single package | 32_BMA-SMA-50-1/199_UE |
|----------------|------------------------|