

Between Series Adaptor 32_MBX-SMA-50-1/11-_N

Description

Adaptor plug/plug
MBX plug (male) / SMA plug (male)

Interface standards
Series MBX - HUBER+SUHNER MBX
Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

Electrical Data

| | |
|--------------------------|-------------|
| Impedance | 50 Ω |
| Interface frequency max. | 6 GHz |
| Frequency range | DC to 6 GHz |
| Return loss | ≥ 28 dB |

Mechanical Data

| | |
|-------------------|-------------|
| Number of matings | 500 |
| Weight | 0.004072 kg |

Environmental Data

| | |
|--|------------------|
| Operating temperature | -55 °C to 155 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant |

Material Data

Interface - MBX plug (male)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|-----------------|
| Centre contact | Copper Beryllium Alloy | SUCOPRO Plating |
| Outer contact | Bronze | SUCOPRO Plating |
| Body | Bronze | SUCOPRO Plating |
| Insulator | PFA / PTFE | |

Interface - SMA plug (male)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|-----------------|
| Centre contact | Copper Beryllium Alloy | SUCOPRO Plating |
| Outer contact | Bronze | SUCOPRO Plating |
| Body | Bronze | SUCOPRO Plating |
| Insulator | PFA / PTFE | |
| Coupling nut | Stainless Steel | |

Related Documents

| | |
|-----------------|--------------|
| Outline drawing | DOU-00162056 |
|-----------------|--------------|

Ordering Information

| | |
|----------------|------------------------|
| Single package | 32_MBX-SMA-50-1/11-_NE |
|----------------|------------------------|

Mouser Electronics

Authorized Distributor

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