

Within Series Adaptor 32_SMC-50-0-1/111_N

Description

Adaptor plug/plug
SMC plug (male) / SMC plug (male)

Interface standard
Series SMC - IEC 60169-9_MIL-STD-348A/312_CECC 22140



Technical Data

Electrical Data

| | |
|--------------------------|-------------------------------------|
| Impedance | 50 Ω |
| Interface frequency max. | 10 GHz |
| VSWR | DC - 10 GHz ≤ 1.08 + 0.1 f (GHz) |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 500 |
| Weight | 0.0031 kg |

Environmental Data

| | |
|--|------------------|
| Operating temperature | -65 °C to 165 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant |

Material Data

Interface - SMC plug (male)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|-----------------------------------|
| Centre contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer contact | Brass | Gold Plating (Nickel underplated) |
| Body | Brass | Gold Plating (Nickel underplated) |
| Insulator | PFA / PTFE | |
| Coupling nut | Brass | Gold Plating (Nickel underplated) |

Interface - SMC plug (male)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|-----------------------------------|
| Centre contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer contact | Brass | Gold Plating (Nickel underplated) |
| Body | Brass | Gold Plating (Nickel underplated) |
| Insulator | PFA / PTFE | |
| Coupling nut | Brass | Gold Plating (Nickel underplated) |

Related Documents

| | |
|-------------------|--------------|
| Catalogue drawing | DCA-00013696 |
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Ordering Information

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|----------------|----------------------|
| Single package | 32_SMC-50-0-1/111_NE |
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