

## 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 $\Omega$
Interface frequency max.	10 GHz
VSWR	DC - 10 GHz $\leq 1.08 + 0.1 f$ (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
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### Related Documents

Catalogue drawing	DCA-00013696
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### Ordering Information

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