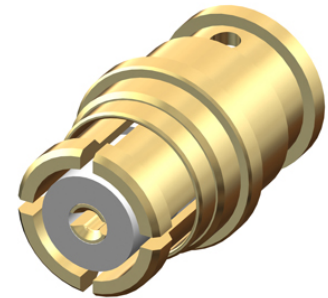


## Coaxial Cable Connector 21\_SMP-50-2-1/111\_N

### Description

Straight cable jack

Interface standards  
MIL-STD-348 SMP



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$		
Interface frequency max.	40 GHz		
Frequency range	DC to 20 GHz	20 to 30 GHz	30 to 40 GHz
Return loss	29 dB	27 dB	20 dB

#### Mechanical Data

Centre contact	soldered
Outer contact	soldered
Weight	0.000211 kg

#### Environmental Data

Operating temperature	-55 °C to 125 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

#### Material Data

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Other body part	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PTFE (Polytetrafluoroethylene)	

### Related Documents

Outline drawing	DOU-00316621
Assembly instruction	DOC-0000834731

### Ordering Information

Single package	21_SMP-50-2-1/111_NE
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### Additional Information

Suitable cables	MULTIFLEX_86, SUCOFORM_86, SR_86_LA
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