

# HUBER+SUHNER® DATA SHEET

## Coaxial Cable Connector: 21\_SMA-50-3-47/111\_Y

Rev.: C



### Description

Straight cable jack

Interface Standards

IEC 60169-15\_MIL-STD-348A/310\_CECC 22110



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$		
Interface frequency max.	18 GHz		
Frequency range	DC to 1 GHz	1 to 3 GHz	3 to 6 GHz
Return loss	$\geq 38$ dB	$\geq 32$ dB	$\geq 26$ dB

#### Mechanical Data

Centre contact	plugged
Outer contact	soldered
Weight	0.0017 kg

#### Environmental Data

Operating Temperature	-65 °C to 165 °C
2002/95/EC (RoHS)	compliant

#### Material Data

##### Piece Parts

Centre contact
Outer contact
Body
Insulator

##### Material

Copper Beryllium Alloy
Brass
Brass
PFA / PTFE

##### Surface Plating

SUCOPRO Plating
SUCOPRO Plating
SUCOPRO Plating

#### Related Documents

Outline drawing	DOU-00007064
Catalogue drawing	DOU-00007066
Assembly instruction	DOC-0000181042

#### Ordering Information

Bulk 100 pcs package	21_SMA-50-3-47/111_YH
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#### Additional Information

Suitable cables	EZ_141_TP_M17, SUCOFORM_141, MULTIFLEX_141
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HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

#### WAIVER!

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.



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