### **Data Sheet**

## **HUBER+SUHNER**

# Coaxial Cable Connector 21\_SMA-50-3-15/111\_N

### Description

Straight cable jack

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



#### **Technical Data**

Electrical Data Impedance	50 Ω		
Interface frequency max.	18 GHz		
Frequency range	DC to 2.5 GHz	2.5 to 5 GHz	12.4 to 18 GHz
Return loss	40 dB	34 dB	20 dB
Mechanical Data			
Centre contact	soldered		
Outer contact	soldered		
Weight	0.0019 kg		
Environmental Data			
Operating temperature	-65 °C to 165 °C		
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant		
2013/003 and 2017/2102)			
Material Data			
Piece Parts	Material	S	urface Plating
Centre contact	Copper Beryllium Alloy	G	old Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	G	old Plating (Nickel underplated)
Body	Copper Beryllium Alloy	G	old Plating (Nickel underplated)
Insulator	PFA / PTFE		
Related Documents			
Catalogue drawing	DOU-00006313		
Assembly instruction	DOC-0000179086		
Ordering Information			
Bulk 100 pcs package	21 SMA-50-3-15/111 NH		
Single package	21_SMA-50-3-15/111_NE		
Additional Information			
Suitable cables	EZ_141_TP_M17, SUCOFORM_141, MULTIFLEX_141		

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