## **Data Sheet**

## **HUBER+SUHNER**

# Coaxial Cable Connector 16\_SMA-50-0-150/033\_-

#### Description

Right angle cable plug

Interface standards IEC 60169-15 / Connector for use with SPJ/CPJ Assembly



#### **Technical Data**

Electrical Data				
Impedance	50 Ω			
Interface frequency max.	6 GHz			
Frequency range	DC to 1 GHz	1.7 to 2.7 GHz	3.8 to 6 GHz	
Return loss	35 dB	32 dB	25 dB	
Mechanical Data				
Centre contact	plugged			
Outer contact	clamped			
Weight	0.014 kg			
Environmental Data				
Operating temperature	-65 °C to 165 °C			
2011/65/EU (RoHS - including	compliant			
2015/863 and 2017/2102)				
Material Data				
Piece Parts	Material	Surfac	Surface Plating	
Centre contact	Brass	Silver F	Plating	
Outer contact	Brass	SUCOF	PLATE (R) Plating	
Body	Brass	SUCOF	PLATE (R) Plating	
Insulator	PTFE (Polytetrafluoroethyle	ene)		
Coupling nut	Brass			
Gasket	VMQ (Silicone rubber)			
Related Documents				
Outline drawing	DOU-00327011			
Assembly instruction	DOC-0000775715			
Ordering Information				
Single package	16_SMA-50-0-150/033E			
Additional Information				
Suitable cables	SUCOFORM_122_LA_CU_CMP, SUCOFORM_141_LA_CU_CMP, SUCOFORM_141_CU_CMP, SUCOFORM_222_LA_CU_CMP, SPJ/CPJ assemblies			
Remarks				

Only in combination with SPJ/PCC assemblies Not valid for direct connection with the SUCOFORM\_xxx(\_LA)\_CU\_CMP cables

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HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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