### **Data Sheet**

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

#### Description

Right angle cable plug

Interface standards

IEC 61169-16 / 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	0.0328 kg		
Environmental Data			
Operating temperature	-55 °C to 165 °C		
2011/65/EU (RoHS - including	compliant		
2015/863 and 2017/2102)			
Material Data			
Piece Parts	Material	Surfac	ce Plating
Centre contact	Brass	Silver	Plating
Outer contact	Brass	SUCOPLATE (R) Plating	
Body	Brass	Brass SUCOPLATE (R) Plating	
Insulator	PTFE (Polytetrafluoroethylene)		
Coupling nut	Brass	Brass SUCOPLATE (R) Plating	
Gasket	VMQ (Silicone rubber)		
Related Documents			
Outline drawing	DOU-00323445		
Assembly instruction	DOC-0000761499		
Ordering Information			
Single package	16_N-50-0-150/033E		
Additional Information			
Suitable cables	J_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

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

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