## RF TERMINATION Type 65\_SMA-50-0-35/111\_Y

### Description

Standard Termination, Low Power





SUCOPRO Plating

### **Product Configuration**

Connector Interface standards	SMA jack (female) IEC 60169-15_MIL-STD-348A/310_CECC 22110			
Technical Data				
Electrical Data				
Nominal Impedance	50 Ω			
Frequency range	0 to 6 GHz			
Frequency sub range	DC to 3 GHz	3 to 6 GHz		
VSWR max.	1.1	1.15		
Power rating	1 Watt average power up to 85 $^\circ$ C ambient temperature, linearly derated to 0 Watt at 115 $^\circ$ C ambient temperature.			
Mechanical Data				
Weight	0.0031 kg			
Matings	100			
Environmental Data				
Operating temperature	-40 °C to 115 °C			
Water and dust resistance	IP68 (1 m, 24 h) (	IP68 (1 m, 24 h) (according to IEC 60529, data refer to the coupled state)		
2011/65/EU (RoHS)	not compliant	not compliant		
Material Data				
Piece Part	Material		Surface Plating	
Centre contact	Copper Beryllium	Alloy	SUCOPRO Plating	
Outer contact	Brass		SUCOPRO Plating	

# Insulator

#### **Ordering Information**

Single Packaging Packaging

Body

65\_SMA-50-0-35/111\_YE

Brass

PFA / PTFE

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

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