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

### Description

Standard Termination, Low Power



#### **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 p temperature.	1 Watt average power up to 85 $^\circ\text{C}$ ambient temperature, linearly derated to 0 Watt at 115 $^\circ\text{C}$ 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) (according to IEC 60529, data refer to the coupled state)			
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	not compliant			
Material Data				
Piece Part	Material	Surface Plating		
Centre contact	Copper Beryllium	Alloy SUCOPRO Plating		
Outer contact	Brass	SUCOPRO Plating		
Body	Brass	SUCOPRO Plating		

## **Ordering Information**

Single Packaging Packaging

Insulator

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

PFA / PTFE

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

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

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