

**COAXIAL TERMINATION, 50 Ohm, SMA, jack (female)**

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

**Properties**

- Various bandwidth
- Impedance matched
- Standard or precision types
- Low and medium power



Product configuration		
Interface	Gender	Standard
SMA	jack (female)	IEC 60169-15_MIL-STD-348A/310_CECC 22110

Electrical data	
Impedance	50Ω
Operating frequency	0 GHz ... 6 GHz
VSWR	1.15
Return loss	23.1 dB

Electrical Data (frequency related)		
Frequency range	VSWR max	Return loss
0 GHz to 3 GHz	1.1	
3 GHz to 6 GHz	1.15	

Electrical Data (power)	
Average power	1 W at 85 °C ambient temperature. Linearly derated to W at 115 °C ambient temperature.

Interface and material data		
Interface	SMA / jack (female)	
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PFA / PTFE	
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>

**COAXIAL TERMINATION, 50 Ohm, SMA, jack (female)**

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

Mechanical data	
Weight	0.0031 kg

Environmental data	
Operation temperature	-40 °C ... 115°C
Ingress protection (IP Rating)	IP68 (1 m, 24 h)

Ordering Information Table	
Item number	Item description
23015765	65_SMA-50-0-35/111_YE

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.

DOCUMENT PIM-P1750 / Date of publication: 09.11.2023 / uncontrolled copy