

COAXIAL CONNECTOR, SMA, 50 Ohm, Right angle cable plug (male)

16_SMA-50-4-164/199_-E

Properties

- Suitable for use with KX_EN4604-010 cable
- Applicable in frequencies up to 6 GHz
- Compliant with ABS2088.FC01 interface standard



Product configuration		
Interface type	Gender	Standard
SMA	plug	ABS2088.FC01

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Insulator	PFA / PTFE	
Coupling nut	Stainless Steel	Passivated (Plating)
Gasket	VMQ (Silicone rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	6 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 6 GHz	17.7 dB	1.3

Mechanical data	
Weight	0.0145 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	clamped

COAXIAL CONNECTOR, SMA, 50 Ohm, Right angle cable plug (male)

16_SMA-50-4-164/199_-E

Environmental data	
Operation temperature	-60 °C ... 165 °C

Ordering Information Table			
Item number	Item description	Packaging type	Packaging information
84047837	16_SMA-50-4-164/199_-E	Single	ABS2088.FC01

Suitable cables	
Cable group	U91 - KX_EN4604-010
Suitable cables	KX_EN4604-010

Additional Information	
Only as assembly	No

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-P3013 / Date of publication: 17.07.2024 / uncontrolled copy