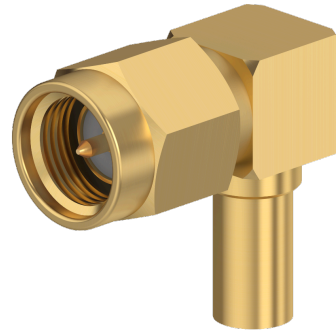


**COAXIAL CONNECTOR, SMA, 50 Ohm, Right angle cable plug (male)**

16\_SMA-50-1-1/111\_N

**Properties**

- Excellent return loss
- Intermateable with PC3.5 and SK
- Applicable in frequencies up to 18 GHz



Product configuration		
Interface type	Gender	Standard
SMA	plug	IEC 60169-15_MIL-STD-348A/310_CECC 22110
Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Brass	SUCOPRO Plating
Insulator	PFA / PTFE	
Coupling nut		Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	Gold Plating (without Nickel underplating)
Electrical data		
Impedance	50 Ω	
Interface frequency	18 GHz	
Mechanical data		
Weight	0.0039 kg	
Mating cycles	500	
Cable entry centre contact	soldered	
Cable entry outer contact	crimped	
Environmental data		
Operation temperature	-65 °C ... 165 °C	

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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22641805	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Ordering Information Table		
Item number	Item description	Packaging type
22641805	16_SMA-50-1-1/111_NE	Single

Suitable cables	
Cable group	U1 - 1 mm / 50 Ohm
Suitable cables	RG_196_A/U
	RG_178_B/U

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22543124	74_Z-0-0-14	Locator

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