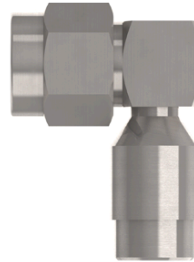


**COAXIAL CONNECTOR, SMA, 50 Ohm, Right angle cable plug (male)**

16\_SMA-50-1-97/19-\_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	Brass	Gold Plating (Nickel underplated)
Outer conductor	Stainless Steel	
Body	Brass	SUCOPRO Plating
Insulator	PFA / PTFE	
Coupling nut	Stainless Steel	Passivated (Plating)
Gasket	VMQ (Silicone rubber)	
Electrical data		
Impedance	50 Ω	
Interface frequency	18 GHz	
Mechanical data		
Weight	0.0038 kg	
Mating cycles	500	
Cable entry centre contact	soldered	
Cable entry outer contact	soldered	
Environmental data		
Operation temperature	-65 °C ... 165°C	

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

16\_SMA-50-1-97/19-\_N

Ordering Information Table		
Item number	Item description	Packaging type
23024708	16_SMA-50-1-97/19-_NE	Single

Suitable cables	
Cable group	Y2 - 1 mm / 50 Ohm Y15 - 1 mm / 50 Ohm
Suitable cables	SUCOFORM_47_CU SR_47_TP_M17
Additional cables	Quickform 47 PFA (Filotex)

Additional Information	
Only as assembly	No

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DOCUMENT PIM-P3041 / Date of publication: 25.11.2023 / uncontrolled copy