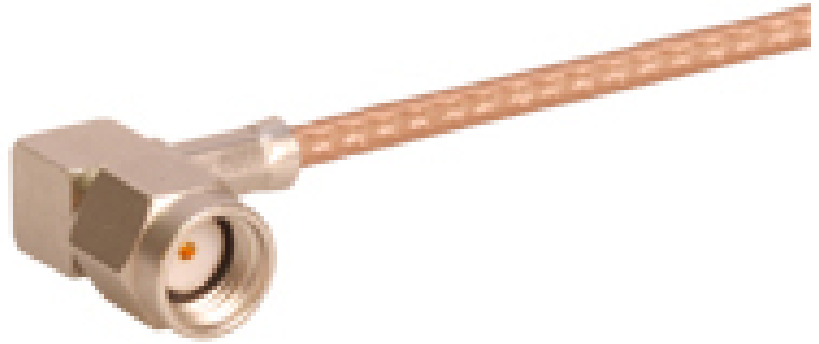


# COAXIAL CONNECTOR, SMA-reverse, 50 Ohm, Right angle cable plug (male)

16\_SMA-R50-2-149/133\_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-reverse	plug	HUBER+SUHNER-SMA-R50

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data	
Weight	0.0047 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	crimped

Environmental data	
Operation temperature	-65 °C ... 165°C

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

16\_SMA-R50-2-149/133\_N

Ordering Information Table		
Item number	Item description	Packaging type
23039493	16_SMA-R50-2-149/133_NH	Bulk 100 pcs
Suitable cables		
Cable group	U2 - 2 mm / 50 Ohm	
Suitable cables	RG_188_A/U	
	RG_316_/U	
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-P3006 / Date of publication: 25.11.2023 / uncontrolled copy