DATA SHEET

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

16_SMA-50-3-145/133_N

Properties

- Excellent return loss
- Intermateable with PC3.5and SK
- Excellent return loss values
- 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	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	0.006 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
22651584	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
22651584	16_SMA-50-3-145/133_NE

Suitable cables	
Cable group	U7 - 3 mm / 50 Ohm

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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DOCUMENT PIM-P38019 / Date of publication: 12.07.2025 / uncontrolled copy