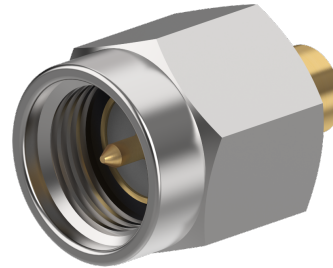


COAXIAL CONNECTOR, SMA, 50 Ohm, Straight cable plug (male)

11_SMA-50-2-29/119_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	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Stainless steel	
Gasket	VMQ (Silicone rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data	
Weight	0.0023 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	soldered

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

COAXIAL CONNECTOR, SMA, 50 Ohm, Straight cable plug (male)

11_SMA-50-2-29/119_N

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22660366	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
22660366	11_SMA-50-2-29/119_NH	Bulk 100 pcs

Suitable cables	
Cable group	Y11 - 2 mm / 50 Ohm
Suitable cables	MULTIFLEX_86

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22544557	74_Z-0-0-58	Assembly tool
23024588	74_Z-0-0-442	Soldering tool
22643028	74_Z-0-0-164	Trimming tool
23019268	74_Z-0-0-364/---_E	Support
23021266	74_Z-0-0-369	Locator

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