

COAXIAL CONNECTOR, SMC, 50 Ohm, Straight cable jack (female)

21_SMC-50-2-10/111_N

Properties

- Screw-on mechanism permits a vibration-proof connection
- Suitable for semi-permanent connections and for use in mobile equipment
- Applicable in frequencies up to 10 GHz



CE UK
CA

Product configuration

Interface type	Gender	Standard
SMC	jack	IEC 60169-9_MIL-STD-348A/312_CECC 22140

Interface and material data

Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer conductor	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Crimp ferrule	Copper	Gold Plating (without Nickel underplating)

Electrical data

Impedance	50 Ω
Interface frequency	10 GHz

Mechanical data

Weight	0.0017 kg
Mating cycles	500
Cable entry centre contact	crimped
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
22640279	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
22640279	21_SMC-50-2-10/111_NE	Single

Suitable cables

Cable group	U2 - 2 mm / 50 Ohm
Suitable cables	RG_316_/U
	RG_188_A/U
Additional cables	RG_174_/U

Additional Information

Only as assembly	No
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Suitable tools

Item number	Item description	Type of tool
22543181	76_Z-0-2-1	Crimping dies

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