

COAXIAL CONNECTOR, SMC, 50 Ohm, Straight bulkhead receptacle, jack (female)

22_SMC-50-0-2/111_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



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	
Fastening nut	Brass	Gold Plating (Nickel underplated)
Washer	Bronze	Gold Plating (Nickel underplated)

Electrical data	
Impedance	50 Ω
Interface frequency	10 GHz

Mechanical data	
Weight	0.0016 kg
Mating cycles	500
Flange type	hexagonal flange / hex 6
Tab style	solder end

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

COAXIAL CONNECTOR, SMC, 50 Ohm, Straight bulkhead receptacle, jack (female)
22_SMC-50-0-2/111_N

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22640281	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
22640281	22_SMC-50-0-2/111_NE		Single

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-P2763 / Date of publication: 12.07.2025 / uncontrolled copy