

COAXIAL CONNECTOR, SMA, 50 Ohm, Right angle bulkhead receptacle, jack (female)
27_SMA-50-0-1/111_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	jack	IEC 60169-15_MIL-STD-348A/310_CEEC 22110

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium / Brass	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	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	18 GHz

Mechanical data	
Weight	0.0046 kg
Mating cycles	500
Flange type	round flange / others
Tab style	solder end

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

COAXIAL CONNECTOR, SMA, 50 Ohm, Right angle bulkhead receptacle, jack (female)
27_SMA-50-0-1/111_N

Ordering Information Table		
Item number	Item description	Packaging type
22544384	27_SMA-50-0-1/111_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-P2437 / Date of publication: 26.11.2023 / uncontrolled copy