

# COAXIAL CONNECTOR, SMA, 50 Ohm, Straight panel cable jack (female), flange mount

25\_SMA-50-2-25/111\_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_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	
Electrical data		
Impedance	50 Ω	
Interface frequency	18 GHz	
Mechanical data		
Weight	0.0019 kg	
Mating cycles	500	
Cable entry centre contact	soldered	
Cable entry outer contact	soldered	
Environmental data		
Operation temperature	-65 °C ... 165°C	
Ordering Information Table		
Item number	Item description	Packaging type
22641493	25_SMA-50-2-25/111_NE	Single

## COAXIAL CONNECTOR, SMA, 50 Ohm, Straight panel cable jack (female), flange mount

25\_SMA-50-2-25/111\_N

Suitable cables	
Cable group	Y3 - 2 mm / 50 Ohm
	Y16 - 2 mm / 50 Ohm
	Y11 - 2 mm / 50 Ohm
Suitable cables	SR_86_TP_M17
	MULTIFLEX_86
	SUCOFORM_86
Additional Information	
Only as assembly	No

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-P2469 / Date of publication: 25.11.2023 / uncontrolled copy