

COAXIAL CONNECTOR, BMA, 50 Ohm, Straight bulkhead cable jack (female)

24_BMA-50-2-5/119_N

Properties

- Offers a range of floating configurations
- High reliability and ease of assembly
- Intermatable with the OSP connectors series
- Applicable in frequencies up to 18 GHz



Product configuration

Interface type	Gender	Standard
BMA	jack	IEC 60169-33_MIL-STD-348A/321

Interface and material data

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

Electrical data

Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data

Weight	0.0039 kg
Mating cycles	1000
Cable entry centre contact	soldered
Cable entry outer contact	crimped

Environmental data

Operation temperature	-65 °C ... 125°C
-----------------------	------------------

COAXIAL CONNECTOR, BMA, 50 Ohm, Straight bulkhead cable jack (female)

24_BMA-50-2-5/119_N

Ordering Information Table		
Item number	Item description	Packaging type
22645620	24_BMA-50-2-5/119_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

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-P2683 / Date of publication: 25.11.2023 / uncontrolled copy