

COAXIAL CONNECTOR, BMA, 50 Ohm, Straight panel receptacle, plug (male), flange mount

13_BMA-50-0-13/199_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	plug	IEC 60169-33_MIL-STD-348A/321

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Stainless steel	
Body	Stainless steel	
Insulator	PFA / PTFE	
Gasket	NR (Natural Rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data	
Weight	0.0028 kg
Mating cycles	1000
Flange type	square flange / 12.7 X 12.7
Tab style	Standard

Engagement / Disengagement force		
	Engagement	Disengagement
Interface force min		2 N
Interface force max	14 N	

COAXIAL CONNECTOR, BMA, 50 Ohm, Straight panel receptacle, plug (male), flange mount

13_BMA-50-0-13/199_N

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22660107	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
22660107	13_BMA-50-0-13/199_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-P3342 / Date of publication: 12.07.2025 / uncontrolled copy