

COAXIAL CONNECTOR, BNT, 50 Ohm, Straight cable plug (male)

11_BNT-50-3-1/103_N

Properties

- Triaxial connector for triaxial cables
- Applicable in frequencies up to 3 GHz

**Product configuration**

Interface type	Gender	Standard
BNT	plug	HUBER+SUHNER-BNT

Interface and material data

Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer conductor	Brass	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Electrical data

Impedance	50 Ω
Interface frequency	3 GHz

Mechanical data

Weight	0.0223 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	clamped

Environmental data

Operation temperature	-50 °C ... 125 °C
-----------------------	-------------------

Material compliance

Item number	Directive / Regulation	Rating	Exemptions / Details
22541058	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

COAXIAL CONNECTOR, BNT, 50 Ohm, Straight cable plug (male)

11_BNT-50-3-1/103_N

Ordering Information Table

Item number	Item description	Packaging type
22541058	11_BNT-50-3-1/103_NE	Single

Suitable cables

Cable group	W2 - 3 mm / 50+75 Ohm
-------------	-----------------------

Additional Information

Remarks	Triaxial Connector
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-P3650 / Date of publication: 12.07.2025 / uncontrolled copy