

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

11_BNC-50-3-52/133_N

Properties

- Useful for frequently coupled and uncoupled connections
- Available for 50 ohm and 75 ohm applications
- Applicable in frequencies up to 4 GHz



Product configuration		
Interface type	Gender	Standard
BNC	plug	IEC 60169-8_MIL-STD-348A/301_CECC 22120

Interface and material data		
Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Electrical data	
Impedance	50 Ω
Interface frequency	4 GHz

Mechanical data	
Weight	0.0098 kg
Mating cycles	500
Cable entry centre contact	crimped
Cable entry outer contact	crimped

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

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

11_BNC-50-3-52/133_N

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22645522	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
22652006	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
22645522	11_BNC-50-3-52/133_NE	Single
22652006	11_BNC-50-3-52/133_NH	Bulk 100 pcs

Suitable cables	
Cable group	U41 - 3 mm / 50 Ohm U11 - 3 mm / 50 Ohm
Suitable cables	RG_400_/U RADOX_RF_400 ENVIROFLEX_400
Additional cables	ASNE 0293 XF

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22543193	76_Z-0-5-21	Crimping dies
22543189	76_Z-0-4-1	Crimping dies
22543185	76_Z-0-3-1	Crimping dies

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-P3693 / Date of publication: 12.07.2025 / uncontrolled copy