

COAXIAL CONNECTOR, BNC, 75 Ohm, Straight cable plug (male)

11_BNC-75-4-6/133_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	Interface compatible with IEC 61169-8

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	75 Ω
Interface frequency	1 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 1 GHz	21 dB	1.2

Mechanical data

Weight	0.0103 kg
Mating cycles	500
Cable entry centre contact	crimped
Cable entry outer contact	crimped

COAXIAL CONNECTOR, BNC, 75 Ohm, Straight cable plug (male)

11_BNC-75-4-6/133_N

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22540765	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
22540766	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
22540765	11_BNC-75-4-6/133_NE	Single
22540766	11_BNC-75-4-6/133_NH	Bulk 100 pcs

Suitable cables	
Cable group	U18 - 4 mm / 75 Ohm
Suitable cables	G_04233_D

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-P3657 / Date of publication: 12.07.2025 / uncontrolled copy