

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

24_BNC-50-3-37/133_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	
Gender	Standard
jack	IEC 61169-8_MIL-STD-348A/301_CECC 22120

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

Electrical data	
Impedance	50 Ω
Interface frequency	4 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 2.5 GHz	32 dB	1.052

Mechanical data	
Weight	0.0175 kg
Mating cycles	500
Cable entry centre contact	crimped
Cable entry outer contact	crimped

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84057964	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
84057964	24_BNC-50-3-37/133_NE	Single

Suitable cables	
Cable group	U7 - 3 mm / 50 Ohm
Suitable cables	RG_58_C/U
	GX_03272
	G_03232

Additional Information	
Remarks	El. Optimized for cable RG 58 C/U
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22543185	76_Z-0-3-1	Crimping dies

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DOCUMENT PIM-P2662 / Date of publication: 11.07.2025 / uncontrolled copy