

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

24_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	jack	HUBER+SUHNER-BNT

Interface and material data

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

Electrical data

Impedance	50 Ω
Interface frequency	3 GHz

Mechanical data

Weight	0.0234 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	clamped

Environmental data

Operation temperature	-50 °C ... 125 °C
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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22541077	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
22541077	24_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

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