

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

24_N-50-7-15/133_N

Properties

- Screwed coupling mechanism for sturdy and reliable connection
- IP rating (interface, mated) IP67
- Interface dimensions according IEC/MIL



Product configuration

Gender	Standard
jack	IEC 61169-16_MIL-STD-348A/304_CECC 22210

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	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Bronze	SUCOPLATE (R) Plating
Crimp ferrule	Brass	SUCOPLATE (R) Plating

Electrical data

Impedance	50 Ω
Interface frequency	11 GHz

Mechanical data

Weight	0.0389 kg
Mating cycles	500
Cable entry centre contact	crimped
Cable entry outer contact	crimped

Environmental data

Operation temperature	-65 °C ... 165 °C
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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22542327	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
22651453	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
22542327	24_N-50-7-15/133_NE	Single
22651453	24_N-50-7-15/133_NH	Bulk 100 pcs

Suitable cables	
Cable group	U43 - 7 mm / 50 Ohm U32 - 7 mm / 50 Ohm
Suitable cables	RG_214_/U GX_07272_D-04 GX_07272_D
Additional cables	RADOX_RF_214

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22543195	76_Z-0-7-1	Crimping dies

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