

COAXIAL CONNECTOR, N, 50 Ohm, Straight bulkhead cable jack (female), High salt mist resistant (SS316L)

24_N-50-3-47/199_N

Properties

- Excellent corrosion resistance in a wide range of environments
- High salt mist resistant
- Material 316L stainless steel
- Excellent return loss values
- Applicable in frequencies up to 11 GHz



Product configuration

Interface type	Gender	Standard
N	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	Stainless Steel (high salt mist resistant)	Passivated (Plating)
Body	Stainless Steel (high salt mist resistant)	Passivated (Plating)
Insulator	PTFE (Polytetrafluoroethylene)	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Bronze	SUCOPLATE (R) Plating

Electrical data

Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 4 GHz	26 dB	1.11
4 GHz ... 6 GHz	23 dB	1.15
6 GHz ... 11 GHz	17 dB	1.33

Mechanical data

Weight	37.5 g
Mating cycles	500
Cable entry centre contact	plugged

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Mechanical data	
Cable entry outer contact	soldered

Environmental data	
Operation temperature	-65 °C ... 165 °C
Ingress protection (IP Rating)	Mated / IP67

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85124034	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
85124034	24_N-50-3-47/199_NE	Single

Suitable cables	
Cable group	Y27 - 3mm / 50 Ohm Y25 - 3mm / 50 Ohm
Suitable cables	MULTIFLEX_141_CT SUCOFORM_141_CT

Additional Information	
Remarks	Dos not fit to EZ_141_CT !
Only as assembly	No

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DOCUMENT PIM-P27041 / Date of publication: 12.07.2025 / uncontrolled copy