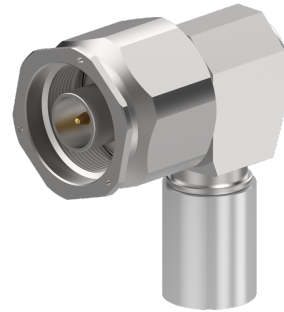


COAXIAL CONNECTOR, N, 50 Ohm, Right angle cable plug (male), High salt mist resistant (SS316L)

16_N-50-7-55/199_N

Properties

- Excellent return loss
- Intermateable with PC3.5 and SK
- Material 316L stainless steel
- Excellent return loss values
- Applicable in frequencies up to 11 GHz



Product configuration

Interface type	Gender	Standard
N	plug	IEC 61169-16_MIL-STD-348A/304_CECC 22210

Interface and material data

Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer conductor	Stainless Steel (high salt mist resistant)	Passivated (Plating)
Body	Stainless Steel (high salt mist resistant)	Passivated (Plating)
Other body part	Stainless Steel (high salt mist resistant)	Passivated (Plating)
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Stainless Steel (high salt mist resistant)	Passivated (Plating)
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	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 ... 8 GHz	12 dB	1.67

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Mechanical data			
Mating cycles		500	
Cable entry centre contact		soldered	
Cable entry outer contact		crimped	
Environmental data			
Operation temperature		-65 °C ... 165 °C	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85172143	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
85172143	16_N-50-7-55/199_NE		Single
Suitable cables			
Cable group		X32 - 7 mm / 50 Ohm	
		U30 - 7 mm / 50 Ohm	
Suitable cables		SPUMA_400-RS-FR	
Suitable cables		SPUMA_400-FR-01	
		SPUMA_400	
		SPUMA_400-FR	
		SPUMA_400-UF	
Additional Information			
Only as assembly		No	

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