

COAXIAL CONNECTOR, N, 50 Ohm, Right angle cable plug (male)

16_N-50-12-12/033_-

Properties

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



Product configuration		
Interface type	Gender	Standard
N	plug	IEC 61169-4_CECC 22190_DIN 47223_VG 95250

Interface and material data		
Piece parts	Material	Plating
Centre contact	Brass	Silver Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Brass	SUCOPLATE (R) Plating

Electrical data	
Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0.1 GHz ... 2 GHz	34 dB	1.041
2 GHz ... 4 GHz	30 dB	1.053
4 GHz ... 8 GHz	26 dB	1.058

Mechanical data	
Weight	0.082407 kg
Mating cycles	500
Cable entry centre contact	plugged

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Mechanical data	
Cable entry outer contact	crimped

Environmental data	
Operation temperature	-40 °C ... 85 °C
Ingress protection (IP Rating)	Mated / IP67

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85018526	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
85018526	16_N-50-12-12/033_-E	Single

Suitable cables	
Cable group	X29 - 12 mm / 50 Ohm
Suitable cables	SPUMA_600
	SPUMA_600-RS-FR

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
85009833	76_Z-0-12-1	Crimping dies

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