

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

16_N-50-7-33

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	ASNE.0462.FC02

Interface and material data

Piece parts	Material	Plating
Centre contact	Copper Beryllium / Brass	Gold Plating (without Nickel underplating)
Outer conductor	Brass	Nickel Plating
Body	Brass	Nickel Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	Nickel Plating
Gasket	VMQ (Silicone rubber)	

Electrical data

Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 4 GHz	16.5 dB	1.35
4 GHz ... 6 GHz	12.7 dB	1.603

Mechanical data

Weight	0.0806 kg
Mating cycles	500
Cable entry centre contact	crimped
Cable entry outer contact	crimped

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Environmental data	
Operation temperature	-65 °C ... 165°C

Ordering Information Table			
Item number	Item description	Packaging type	Packaging information
22645878	16_N-50-7-33	Single	ASNE0462.FC02

Suitable cables	
Cable group	U99 - Customer specific
Additional cables	ASNE0406 WD
	ASNE0692 WN

Additional Information	
Remarks	Suitable cables: ASNE0406 WD, ASNE0692 WN
Only as assembly	No

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