Data Sheet



Coaxial Cable Connector 16_N-50-12-61/033_-

Description

Right angle cable plug

Interface standards IEC 61169-4_CECC 22190_DIN 47223_VG 95250



Technical Data

Electrical Data

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 11 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 2.7 GHz} \\ \text{Return loss} & 30 \ \text{dB} \\ \end{array}$

Mechanical Data

Centre contact plugged
Outer contact clamped
Weight 0.13 kg

Environmental Data

Operating temperature -40 °C to 85 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Brass	Silver Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	NR (Natural Rubber)	

2.7 to 3.7 GHz

28 dB

Related Documents

Outline drawing DOU-00326031
Catalogue drawing DCA-00345494
Assembly instruction DOC-0000799919

Ordering Information

Single package 16_N-50-12-61/033_-E

Additional Information

Remarks

Other suitable cable: ANDREW/COMMSCOPE LDF4-50A / Assembly instructions: Foam-DOC-0000799919, Plenum-DOC-0000736630 / Note: Use blade unit 74_Z-0-12-20, 85069095 (colour yellow)

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