Data Sheet



Coaxial Cable Connector 11_716-50-4-5/033_-

Description

Straight cable plug

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



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 7.5 \ \text{GHz} \end{array}$

 Frequency range
 DC to 2 GHz
 2 to 4 GHz
 4 to 6 GHz

 Return loss
 28.2 dB
 24.5 dB
 20.5 dB

Mechanical Data

Centre contact plugged
Outer contact crimped
Weight 0.074468 kg

Environmental Data

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Bronze	Silver Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Related Documents

Outline drawing DOU-00152243
Catalogue drawing DCA-00292713
Assembly instruction DOC-0000327739

Ordering Information

Tray package 11_716-50-4-5/033_-Y

Additional Information

Suitable cables SX_04172_B-60, SPUMA_240, LMR-240

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