Data Sheet



Coaxial Cable Connector 21_SMA-R50-3-51/133_N

Description

Straight cable jack

Interface standards SUHNER-SMA-R50



Technical Data

Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{18 GHz} \end{array}$

Mechanical Data

Centre contact soldered
Outer contact crimped
Weight 0.0031 kg

Environmental Data

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

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Related Documents

Outline drawing DOU-00090722
Catalogue drawing DCA-00117785
Assembly instruction DOC-0000246751

Ordering Information

Single package 21_SMA-R50-3-51/133_NE

Additional Information

Suitable cables RG_58_C/U, GX_03272, G_03232

Remarks

Reverse polarised interface

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