Data Sheet



Coaxial Cable Connector 21_SHV-50-3-1/133_N

Description

Straight cable jack

Interface standards
IEC 60498 MIL-STD-348A/314



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 0.3 \ \text{GHz} \end{array}$

Mechanical Data

Centre contact crimped
Outer contact crimped
Weight 0.0181 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	Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Related Documents

Outline drawing DOU-00068576
Catalogue drawing DOU-00007994
Assembly instruction DOC-0000832368

Ordering Information

Single package 21_SHV-50-3-1/133_NE

Additional Information

Suitable cables RG_58_C/U, G_03232, GX_03272

Remarks

High voltage connector Working voltage (at sea level) 3.5 kV rms, 50Hz (depending on cable)

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