Data Sheet

HUBER+SUHNER

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

Impedance	50 Ω
Interface frequency max.	0.3 GHz

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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