Data Sheet

Coaxial Cable Connector 14_SMP-50-2-S2/111_N

Description

Straight bulkhead cable plug

Interface standards MIL-STD-348 SMP



Technical Data

Electrical Data			
Impedance	50 Ω		
Interface frequency max.	40 GHz		
Frequency range	DC to 20 GHz	20 to 30 GHz	30 to 40 GHz
Return loss	29 dB	27 dB	20 dB
Mechanical Data			
Centre contact	soldered		
Outer contact	soldered		
Weight	0.00093 kg		
Environmental Data			
Operating temperature	-55 °C to 125 °C		
2011/65/EU (RoHS - including	compliant		
	compliant		
2011/65/EU (RoHS - including 2015/863 and 2017/2102) Material Data		Surfa	ce Plating
2011/65/EU (RoHS - including 2015/863 and 2017/2102) Material Data Piece Parts	Material		ce Plating
2011/65/EU (RoHS - including 2015/863 and 2017/2102) Material Data Piece Parts Centre contact	Material Copper Beryllium Alloy	Gold F	Plating (Nickel underplated)
2011/65/EU (RoHS - including 2015/863 and 2017/2102) Material Data	Material	Gold F	5
2011/65/EU (RoHS - including 2015/863 and 2017/2102) Material Data Piece Parts Centre contact	Material Copper Beryllium Alloy	Gold F Gold F	Plating (Nickel underplated)
2011/65/EU (RoHS - including 2015/863 and 2017/2102) Material Data Piece Parts Centre contact Outer contact	Material Copper Beryllium Alloy Brass	Gold F Gold F Gold F	Plating (Nickel underplated) Plating (Nickel underplated)
2011/65/EU (RoHS - including 2015/863 and 2017/2102) Material Data Piece Parts Centre contact Outer contact Body	Material Copper Beryllium Alloy Brass Brass	Gold F Gold F Gold F	Plating (Nickel underplated) Plating (Nickel underplated)
2011/65/EU (RoHS - including 2015/863 and 2017/2102) Material Data Piece Parts Centre contact Outer contact Body Insulator	Material Copper Beryllium Alloy Brass Brass PTFE (Polytetrafluoroethylene	Gold F Gold F Gold F	Plating (Nickel underplated) Plating (Nickel underplated) Plating (Nickel underplated)
2011/65/EU (RoHS - including 2015/863 and 2017/2102) Material Data Piece Parts Centre contact Outer contact Body Insulator Fastening nut	Material Copper Beryllium Alloy Brass Brass PTFE (Polytetrafluoroethylene	Gold F Gold F Gold F	Plating (Nickel underplated) Plating (Nickel underplated) Plating (Nickel underplated)

Ordering Information

Additional Information

Suitable cables

MULTIFLEX_86, SUCOFORM_86, SR_86_LA

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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