Data Sheet

HUBER+SUHNER

Coaxial Cable Connector
24_SMC-50-1-10/111_N

Description

Straight bulkhead cable feed through

Interface standards
IEC 60169-9_MIL-STD-348A/312_CECC 22140

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	10 GHz

Mechanical Data

Centre contact	crimped
Outer contact	crimped
Weight	0.0017 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	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Fastening nut	Brass	Gold Plating (Nickel underplated)
Washer	Bronze	Gold Plating (Nickel underplated)
Crimp ferrule	Copper	Gold Plating (without Nickel underplating)

Related Documents

Catalogue drawing	DCA-00008854
Assembly instruction	DOC-0000179013
Mounting hole	DOU-00008855

Ordering Information

Bulk 100 pcs package	24_SMC-50-1-10/111_NH
Single package	24_SMC-50-1-10/111_NE

Additional Information

Suitable cables	RG_178_B/U, ENVIROFLEX_178, RG_196_A/U

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