Data Sheet

HUBER+SUHNER

Coaxial Cable Connector
24_BNC-50-2-45/133_N

Description

Straight bulkhead cable feed through

Interface standards
IEC 61169-8_MIL-STD-348A/301_CECC 22120

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	4 GHz
Frequency range	DC to 2.5 GHz
Return loss	28 dB

Mechanical Data

Centre contact	crimped
Outer contact	crimped
Weight	0.018 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	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Bronze	SUCOPLATE (R) Plating
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Related Documents

Outline drawing	DOU-00110241
Catalogue drawing	DCA-00198282
Assembly instruction	DOC-0000179123
Mounting hole	DOU-00008751

Ordering Information

Single package	24_BNC-50-2-45/133_NE
Bulk 100 pcs package	24_BNC-50-2-45/133_NH

Additional Information

Suitable cables	RG_316_/U, ENVIROFLEX_316, RG_188_A/U, RG_174_/U

Remarks

El. optimized for cable RG_316_/U

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Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.