Data Sheet

HUBER+SUHNER

Coaxial Panel Connector
12_SK-50-0-51/199_N

Description

Straight bulkhead receptacle plug

Interface standards
MIL-STD-348A/323

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	40 GHz

Mechanical Data

Number of matings	500
Weight	0.0037 kg

Environmental Data

Operating temperature	-40 °C to 125 °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	Stainless Steel	
Body	Stainless Steel	
Insulator	PPE (Polyphenylene ether, PPO)	
Coupling nut	Stainless Steel	
Gasket	VMQ (Silicone rubber)	

Related Documents

Outline drawing	DOU-00011613
Catalogue drawing	DCA-00011615
Assembly instruction	DOC-0000187736
Mounting hole	DOU-00010443

Ordering Information

Single package	12_SK-50-0-51/199_NE

Remarks

Hermetic sealed connector without glass bead supplement 73_Z-0-0-203 (1E-8 Torr l/s or cc/s at 1 atm), system leak rate dependent on customers process execution. For fixing hermetic seal while soldering, tool 74_Z-0-0-226 is recommended.

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.