Data Sheet

HUBER+SUHNER

Coaxial Panel Connector
12_BMA-50-0-3/199_N

Description

Straight bulkhead receptacle plug

Interface standards
IEC 60169-33_MIL-STD-348A/321



Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz

Mechanical Data

Number of matings	1000
Weight	0.0012 kg

Environmental Data

Operating temperature	-65 °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	PFA / PTFE	
Gasket	NR (Natural Rubber)	

Related Documents

Catalogue drawing	DCA-00010506
Assembly instruction	DOC-0000277952
Mounting hole	DOU-00010507

Ordering Information

Single package	12_BMA-50-0-3/199_NE

Remarks

Hermetic sealed connector without glass bead supplement 73_Z-0-0-198 (1E-8 Torr l/s or cc/s at 1 atm), system leak rate indication: up to 1E-8 Torr l/s dependent on customers process execution. For fixing hermetic seal while soldering, tool 74_Z-0-0-211 is recommended. Recommended tool: collet chuck and trorque wrench Radiall R282.340.000, diam. 5.3 mm, 280 Ncm.

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.