Data Sheet

Between Series Adaptor 32_N-716-50-2/133_W

Description

PIM Adaptor plug/plug N plug (male) / 7/16 plug (male)

Interface standards Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210 Series 7/16 - IEC 61169-4_CECC 22190_DIN 47223_VG 95250

Benefits

Low passive intermodulation (PIM) adaptor For Test & Measurement applications

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	7.5 GHz

PIM, 3rd order intermodulation distortion (IMD) max.

Mechanical Data

Number of matings	500
Weight	0.1041 kg

Environmental Data

Operating temperature	-65 °C to 165
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant
2015/005 and 2017/2102)	

Material Data

Interface - N plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating

Static -165 dBc at 2x 43 dBm / 20 W carrier

°C

Interface - 7/16 plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating

Related Documents

Outline drawing

DOU-00014499

Ordering Information

Single package

32_N-716-50-2/133_WE

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

www.hubersuhner.com

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.



HUBER+SUHNER