Data Sheet

Between Series Adaptor 32_QN-716-50-1/113_W

Description

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

Interface standards Series QN - QN QLF compliant 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.	Static -155 dBc at 2x 43 dBm / 20 W carrier
Mechanical Data	
Number of matings	500
Weight	0.0873 kg
Environmental Data	
Operating temperature	-40 °C to 125 °C
2011/65/EU (RoHS - including	compliant

Material Data

Interface - QN plug (male)

2015/863 and 2017/2102)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPRO Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	EPDM (Ethylene propylene diene rubber)	

Interface - 7/16 plug (male)

Copper Beryllium Alloy	
	SUCOPRO Plating
Brass	SUCOPRO Plating
Brass	SUCOPLATE (R) Plating
PFA / PTFE	
Brass	SUCOPLATE (R) Plating
Br Pf	ass FA / PTFE

Related Documents

Outline drawing

DOU-00013951

Ordering Information

Single package

32_QN-716-50-1/113_WE

HUBER+SUHNER

Data Sheet

HUBER+SUHNER

Between Series Adaptor 32_QN-716-50-1/113_W

Remarks

3rd order passive intermodulation max.: static -165 dBc typ.

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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

HUBER+SUHNER: 32_QN-716-50-1/113_WE