

Between Series Adaptor 31_QN-716-50-1/113_W

Description

PIM Adaptor jack/jack
 QN jack (female) / 7/16 jack (female)

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	100
Weight	0.0656 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS)	-40 °C to 125 °C compliant
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Material Data

Interface - QN jack (female)

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	

Interface - 7/16 jack (female)

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	

Related Documents

Outline drawing	DOU-00013923
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Ordering Information

Single package	31_QN-716-50-1/113_WE
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Remarks

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