Data Sheet

HUBER+SUHNER

Between Series Adaptor 32_4310-716-50-X1/133_W

Description

PIM Adaptor plug/plug

4.3-10 plug (male) / 7/16 plug (male)

Interface standards

Series 4.3-10 - IEC 61169-54

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

0 to 4 GHz Frequency range

4 to 6 GHz Return loss 27 dB 25 dB

PIM, 3rd order intermodulation distortion (IMD) max. Static -166 dBc at 2x 43 dBm / 20 W carrier

Mechanical Data

Number of matings 500 Weight 0.117 kg

Environmental Data

Operating temperature -55 °C to 90 °C 2011/65/EU (RoHS) compliant

Material Data

Interface - 4.3-10 plug (male)

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

Interface - 7/16 plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold 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-00256776

Ordering Information

Single package 32_4310-716-50-X1 /133_WE

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

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