### **Data Sheet**

# Between Series Adaptor 33\_716-4310-50-2/133\_W

#### Description

PIM Adaptor plug/jack 7/16 plug (male) / 4.3-10 jack (female)

Interface standards Series 7/16 - IEC 61169-4\_CECC 22190\_DIN 47223\_VG 95250 Series 4.3-10 - IEC 61169-54

50 Ω

27 dB

7.5 GHz 0 to 4 GHz

#### Benefits

Low passive intermodulation (PIM) adaptor

#### **Technical Data**

Interface frequency max.

Electrical Data Impedance

Frequency range Return loss



#### Static -155 dBc at 2x 43 dBm / 20 W carrier PIM, 3rd order intermodulation distortion (IMD) max. **Mechanical Data** Number of matings 500 Weight 0.115 kg **Environmental Data** Operating temperature -55 °C to 90 °C 2011/65/EU (RoHS - including compliant 2015/863 and 2017/2102) **Material Data** Interface - 7/16 plug (male) **Piece Parts** Material Surface Plating SUCOPRO Plating Copper Beryllium Alloy Centre contact SUCOPLATE (R) Plating Outer contact Brass Body Brass SUCOPLATE (R) Plating Insulator PFA / PTFE Coupling nut Brass Interface - 4.3-10 jack (female) **Piece Parts** Material Surface Plating Centre contact Copper Beryllium Alloy SUCOPRO Plating Outer contact Bronze / Brass SUCOPLATE (R) Plating SUCOPLATE (R) Plating Body Brass PFA / PTFE Insulator **Related Documents** Outline drawing DOU-00287265 **Ordering Information** Single package 33\_716-4310-50-2/133\_WE Remarks PIM typ. -160 dBc at 2 x 20 W / 43 dBm

4 to 6 GHz

25 dB

# **HUBER+SUHNER**

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

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