# **HUBER+SUHNER® DATA SHEET** Within Series Adaptor: 32 716-50-0-2/133 W



## **Description**

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

Low intermodulation adaptors For Test & Measurement applications

Interface standard

Series 7/16 - IEC 61169-4 CECC 22190 DIN 47223 VG 95250



## **Technical Data**

### **Electrical Data**

Impedance 50 Q Interface frequency max. 7 5 GHz

PIM, 3<sup>rd</sup> order intermodulation

distortion (IMD) max. Static -165 dBc at 2x 43 dBm / 20 W carrier

**Mechanical Data** 

Number of matings 500 Weight 0.128 kg

**Environmental Data** 

**Operating Temperature** -65 °C to 165 °C 2002/95/EC (RoHS) compliant

#### **Material Data**

Piece Parts	Material	Surface Plating
Interface - 7/16 plug (male)		
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
Interface - 7/16 plug (male)		
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		

#### Related Documents

DOU-00013762 Outline drawing

**Ordering Information** 

Single package 32 716-50-0-2/133 WE

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.





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