# **Data Sheet**

# Within Series Adaptor 32\_716-50-0-2/133\_W

# Description

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

Interface standard 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 Interface frequency max.	50 Ω 7.5 GHz	
PIM, 3rd 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	
2011/65/EU (RoHS)	compliant	
Material Data		
Interface - 7/16 plug (male)		
Piece Parts	Material	Surface Plating
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)		
Piece Parts	Material	Surface Plating
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**

DOU-00013762

## **Ordering Information**

Single package

Outline drawing

32\_716-50-0-2/133\_WE

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