

## 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	50 Ω
Interface frequency max.	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 - including 2015/863 and 2017/2102)	compliant

#### Material Data

Interface - 7/16 plug (male)

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

Interface - 7/16 plug (male)

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

### Related Documents

Outline drawing DOU-00013762

### Ordering Information

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