

## Within Series Adaptor 32\_716-50-0-1/003\_-

### Description

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

For Test & Measurement applications  
Precision adaptor

Interface standard  
Series 7/16-precision - SUHNER-716



### Technical Data

#### Electrical Data

Impedance	50 Ω		
Interface frequency max.	7.5 GHz		
Frequency range	DC to 2 GHz	2 to 4 GHz	4 to 6 GHz
Return loss	≥ 40 dB	≥ 36 dB	≥ 34 dB

#### Mechanical Data

Number of matings	500
Weight	0.1281 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-precision plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	Silver Plating
Outer contact	Brass	Silver Plating
Body	Brass	Silver Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Interface - 7/16-precision plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	Silver Plating
Outer contact	Brass	Silver Plating
Body	Brass	Silver Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

### Related Documents

Outline drawing	DOU-00013759
-----------------	--------------

### Ordering Information

Single package	32_716-50-0-1/003_-E
----------------	----------------------

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [RF Adapters - In Series](#) category:*

*Click to view products by [Huber & Suhner](#) manufacturer:*

Other Similar products are found below :

[5916-1103-603](#) [5919-1503-000](#) [5919-9503-000](#) [651A505](#) [82-5552](#) [9030-9523-502](#) [PN2C](#) [A0407000](#) [R114703000W](#) [R125771001](#)  
[R127871001](#) [R141710000W](#) [R141723161](#) [R141730000](#) [R143730700](#) [R143770000](#) [R161703000W](#) [R161753000W](#) [R161791530W](#)  
[R201705000](#) [R222705200](#) [R222M40010W](#) [R222M40050](#) [R223703180](#) [R316754000](#) [R405006000](#) [R443162000](#) [AD78TL](#) [HRM-513S](#)  
[1996352-2](#) [2157155-1](#) [252169-75](#) [AD158](#) [2101130-1](#) [252186](#) [R114704000W](#) [R114720000W](#) [R125705001](#) [R125705701](#) [R125771000](#)  
[R125771001W](#) [R127704001](#) [R127.870.001](#) [R127872001](#) [R141717000](#) [R142710000](#) [R142723000](#) [R143703000](#) [R143704000](#) [R143705700](#)