

## 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 $\Omega$		
Interface frequency max.	7.5 GHz		
Frequency range	DC to 2 GHz	2 to 4 GHz	4 to 6 GHz
Return loss	$\geq 40$ dB	$\geq 36$ dB	$\geq 34$ dB

#### Mechanical Data

Number of matings	500
Weight	0.1281 kg

#### Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS)	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)	

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### Related Documents

Outline drawing	DOU-00013759
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### Ordering Information

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

Authorized Distributor

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32\_716-50-0-1/003\_-E