

## Within Series Adaptor 34\_SMB-50-0-2/111\_N

### Description

Bulkhead adaptor jack/jack  
SMB jack (female) / SMB jack (female)

Interface standard  
Series SMB - IEC 60169-10\_MIL-STD-348A/311\_CECC 22130



### Technical Data

#### Electrical Data

Impedance	50 Ω
Interface frequency max.	4 GHz
VSWR	DC - 2 GHz ≤ 1.04 + 0.1 f (GHz)
Frequency range	2 to 4 GHz
Return loss	≥ 19 dB

#### Mechanical Data

Number of matings	500
Weight	0.0013 kg

#### Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

#### Material Data

Interface - SMB jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

Interface - SMB jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

### Related Documents

Catalogue drawing	DCA-00013565
Mounting hole	DOU-00008855

### Ordering Information

Single package	34_SMB-50-0-2/111_NE
----------------	----------------------

### Remarks

VSWR 2 - 4 GHz: < 1.24

## Within Series Adaptor 34\_SMB-50-0-2/111\_N

## 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](#) [651A505](#) [82-5552](#) [9030-9523-502](#) [PN2C](#) [A0407000](#) [R114703000W](#) [R125771001](#) [R141710000W](#)  
[R141723161](#) [R141730000](#) [R143730700](#) [R143770000](#) [R161703000W](#) [R161753000W](#) [R161791530W](#) [R201705000](#) [R222705200](#)  
[R222M40010W](#) [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](#) [R161715000W](#) [R161771000W](#) [R176754000](#)