

Within Series Adaptor 31_PC35-50-0-1/199_U

Description

Adaptor jack/jack
PC 3.5 jack (female) / PC 3.5 jack (female)

For Test & Measurement applications
Precision adaptor

Interface standard
Series PC 3.5 - IEC 60169-23



Technical Data

Electrical Data

| | | |
|--------------------------|--------------|----------------|
| Impedance | 50 Ω | |
| Interface frequency max. | 33 GHz | |
| Frequency range | DC to 18 GHz | 18 to 26.5 GHz |
| Return loss | ≥ 28 dB | ≥ 23 dB |
| Electrical length | 14.1 mm | |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 500 |
| Weight | 0.0034 kg |

Environmental Data

| | |
|--|-----------------|
| Operating temperature | -65 °C to 90 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant |

Material Data

Interface - PC 3.5 jack (female)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|--|
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer contact | Stainless Steel | Passivated (Plating) |
| Body | Stainless Steel | Passivated (Plating) |
| Insulator | PS (Polystyrene) | |

Interface - PC 3.5 jack (female)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|--|
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer contact | Stainless Steel | Passivated (Plating) |
| Body | Stainless Steel | Passivated (Plating) |
| Insulator | PS (Polystyrene) | |

Related Documents

| | |
|-------------------|--------------|
| Catalogue drawing | DCA-00013819 |
|-------------------|--------------|

Ordering Information

| | |
|----------------|-----------------------|
| Single package | 31_PC35-50-0-1/199_UE |
|----------------|-----------------------|

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](#)