

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 2011/65/EU (RoHS) | -65 °C to 90 °C 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) | |

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Related Documents

| | |
|-------------------|--------------|
| Catalogue drawing | DCA-00013819 |
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Ordering Information

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