

Within Series Adaptor 33_PC35-50-0-2/199_N

Description

Adaptor plug/jack
PC 3.5 plug (male) / 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 1.5 GHz | 1.5 to 6 GHz | 6 to 18 GHz |
| Return loss | ≥ 35 dB | ≥ 30 dB | ≥ 20 dB |
| Electrical length | 25.5 mm | | |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 500 |
| Weight | 0.0064 kg |

Environmental Data

| | |
|--|------------------|
| Operating temperature | -60 °C to 100 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant |

Material Data

Interface - PC 3.5 plug (male)

| Piece Parts | Material | Surface Plating |
|----------------|----------------------------|-----------------|
| Centre contact | Copper Beryllium Alloy | SUCOPRO Plating |
| Outer contact | Stainless Steel | |
| Body | Stainless Steel | |
| Insulator | Air Dielectric - Bead - PS | |
| Coupling nut | Stainless Steel | |

Interface - PC 3.5 jack (female)

| Piece Parts | Material | Surface Plating |
|----------------|----------------------------|-----------------|
| Centre contact | Copper Beryllium Alloy | SUCOPRO Plating |
| Outer contact | Stainless Steel | |
| Body | Stainless Steel | |
| Insulator | Air Dielectric - Bead - PS | |

Related Documents

| | |
|-----------------|--------------|
| Outline drawing | DOU-00013875 |
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Ordering Information

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|----------------|-----------------------|
| Single package | 33_PC35-50-0-2/199_NE |
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