## Within Series Adaptor <br> 32_PC35-50-0-2/199_N

Description
Adaptor plug/plug
PC 3.5 plug (male) / PC 3.5 plug (male)
For Test \& Measurement applications
Precision adaptor

Interface standard


Series PC 3.5 - IEC 60169-23

## Technical Data

## Electrical Data

| Impedance | $50 \Omega$ |  |
| :--- | :--- | :--- |
| Interface frequency max. | 33 GHz | 1.5 to 6 GHz |
| Frequency range | DC to 1.5 GHz | $\geq 30 \mathrm{~dB}$ |
| Return loss | $\geq 35 \mathrm{~dB}$ |  |
| Electrical length | 25.5 mm |  |
|  |  |  |
| Mechanical Data |  |  |
| Number of matings | 500 |  |
| Weight | 0.0071 dB |  |
|  |  |  |
| Environmental Data | $-60^{\circ} \mathrm{C}$ to $100^{\circ} \mathrm{C}$ |  |
| Operating temperature | compliant |  |
| 2011/65/EU (RoHS - including |  |  |
| 2015/863 and 2017/2102) |  |  |
|  |  |  |
| 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 plug (male) |  | Surface Plating |
| Piece Parts | Material | SUCOPRO Plating |
| Centre contact | Copper Beryllium Alloy |  |
| Outer contact | Stainless Steel |  |
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| Coupling nut |  |  |

## Related Documents

DOU-00013871

## Ordering Information

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