

Between Series Adaptor 33_PC185-MMPX-50-2/199_NE

Description

Adaptor plug/jack
PC 1.85 plug (male) / MMPX jack (female)

For Test & Measurement applications
Precision adaptor

Interface standards
Series PC 1.85 - IEC 60169-32
Series MMPX - HUBER+SUHNER MMPX STD (Patent US 7.294.023)



Technical Data

Electrical Data

| | | |
|--------------------------|--------------|--------------|
| Impedance | 50 Ω | |
| Interface frequency max. | 65 GHz | |
| Frequency range | DC to 15 GHz | 15 to 65 GHz |
| Return loss | ≥ 26 dB | ≥ 22 dB |

Mechanical Data

| | |
|-------------------|----------|
| Number of matings | 500 |
| Weight | 0.005 kg |

Environmental Data

| | |
|-----------------------|------------------|
| Operating temperature | -55 °C to 155 °C |
| 2011/65/EC (RoHS) | compliant |

Material Data

Interface - PC 1.85 plug (male)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------------|------------------------|
| Centre contact | Copper Beryllium / Brass | SUCOPRO / Gold Plating |
| Outer contact | Stainless Steel | Passivated (Plating) |
| Body | Stainless Steel | Passivated (Plating) |
| Insulator | LCP (Liquid crystal polymer) | |
| Coupling nut | Stainless Steel | Passivated (Plating) |

Interface - MMPX jack (female)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------------|------------------------|
| Centre contact | Copper Beryllium Alloy | SUCOPRO / Gold Plating |
| Outer contact | Copper Beryllium Alloy | SUCOPRO / Gold Plating |
| Body | Stainless Steel | Passivated (Plating) |
| Insulator | LCP (Liquid crystal polymer) | |

Related Documents

| | |
|-----------------|--------------|
| Outline drawing | DOU-00282129 |
|-----------------|--------------|

Ordering Information

| | |
|----------------|---------------------------|
| Single package | 33_PC185-MMPX-50-2/199_NE |
|----------------|---------------------------|

Remarks

Electrical values: mated adaptor pair

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