

Between Series Adaptor 33_N-716-50-3/133_W

Description

PIM Adaptor plug/jack
N plug (male) / 7/16 jack (female)

Interface standards
Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210
Series 7/16 - IEC 61169-4_CECC 22190_DIN 47223_VG 95250



Benefits

Low passive intermodulation (PIM) adaptor
For Test & Measurement applications

Technical Data

Electrical Data

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|--|---|
| Impedance | 50 Ω |
| Interface frequency max. | 7.5 GHz |
| PIM, 3rd order intermodulation distortion (IMD) max. | Static -165 dBc at 2x 43 dBm / 20 W carrier |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 500 |
| Weight | 0.0871 kg |

Environmental Data

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|--|------------------|
| Operating temperature | -65 °C to 165 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant |

Material Data

Interface - N plug (male)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|-----------------------|
| Centre contact | Copper Beryllium Alloy | SUCOPRO Plating |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PFA / PTFE | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |

Interface - 7/16 jack (female)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|-----------------------|
| Centre contact | Copper Beryllium Alloy | SUCOPRO Plating |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PFA / PTFE | |

Related Documents

| | |
|-----------------|--------------|
| Outline drawing | DOU-00014334 |
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Ordering Information

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|----------------|----------------------|
| Single package | 33_N-716-50-3/133_WE |
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