

Between Series Adaptor 33_716-NEX10-50-1/133_W

Description

Adaptor plug/jack
7/16 plug (male) / NEX10 jack (female)

Low passive intermodulation (PIM) adaptor

Interface standards
Series 7/16 - IEC 61169-4_CECC 22190_DIN 47223_VG 95250
Series NEX10 - Standard



Technical Data

Electrical Data

| | | |
|--------------------------|--------------------------------------|--------------|
| Impedance | 50 Ω | |
| Interface frequency max. | 7.5 GHz | |
| Frequency range | DC to 2 GHz | 2 to 6 GHz |
| Return loss | ≥ 30 dB | ≥ 25 dB |
| Intermodulation | Static -166 dBc (2 x 43 dBm carrier) | |

Environmental Data

| | |
|------------------------------------------------------|------------------|
| Operating temperature | -55 °C to 100 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant |

Material Data

Interface - 7/16 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 | PTFE (Polytetrafluoroethylene) | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |

Interface - NEX10 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 | PTFE (Polytetrafluoroethylene) | |

Related Documents

| | |
|-------------------|--------------|
| Catalogue drawing | DCA-00343880 |
|-------------------|--------------|

Ordering Information

| | |
|----------------|--------------------------|
| Single package | 33_716-NEX10-50-1/133_WE |
|----------------|--------------------------|

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