

Within Series Adaptor 53_BNC-50-0-1/133_N

Description

L-adaptor plug/jack
BNC plug (male) / BNC jack (female)



Interface standard
Series BNC - IEC 61169-8_MIL-STD-348A/301_CECC 22120

Technical Data

Electrical Data

| | |
|--------------------------|-------------------------------------|
| Impedance | 50 Ω |
| Interface frequency max. | 4 GHz |
| VSWR | DC - 4 GHz ≤ 1.06 + 0.04 f (GHz) |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 500 |
| Weight | 0.0158 kg |

Environmental Data

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

Material Data

Interface - BNC plug (male)

| Piece Parts | Material | Surface Plating |
|----------------|--------------------------|-----------------------------------|
| Centre contact | Copper Beryllium / Brass | Gold Plating (Nickel underplated) |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PFA / PTFE | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |
| Gasket | VMQ (Silicone rubber) | |

Interface - BNC jack (female)

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

Related Documents

| | |
|-------------------|--------------|
| Catalogue drawing | DCA-00013460 |
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Ordering Information

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|----------------|----------------------|
| Single package | 53_BNC-50-0-1/133_NE |
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