

**COAXIAL ADAPTER, SHV, 50 Ohm, jack / jack (female / female)**

31\_SHV-50-0-1/133\_N

**Properties**

- Wide range of different configurations
- Most common interfaces available
- Accurate transitions
- Effective and reliable interconnection solutions
- Appropriate materials



| Product configuration |               |                            |
|-----------------------|---------------|----------------------------|
| Interface type        | Gender        | Standard                   |
| SHV                   | jack (female) | IEC 60498_MIL-STD-348A/314 |
| SHV                   | jack (female) | IEC 60498_MIL-STD-348A/314 |

| Interface and material data |                 |                                   |
|-----------------------------|-----------------|-----------------------------------|
| SHV                         |                 |                                   |
| <b>Piece parts</b>          | <b>Material</b> | <b>Plating</b>                    |
| Centre contact              | Brass           | Gold Plating (Nickel underplated) |
| Outer conductor             | Brass           | SUCOPLATE (R) Plating             |
| Body                        | Brass           | SUCOPLATE (R) Plating             |
| Insulator                   | PFA / PTFE      |                                   |
| SHV                         |                 |                                   |
| <b>Piece parts</b>          | <b>Material</b> | <b>Plating</b>                    |
| Centre contact              | Brass           | Gold Plating (Nickel underplated) |
| Body                        |                 | SUCOPLATE (R) Plating             |
| Insulator                   | PFA / PTFE      |                                   |

| Electrical data     |         |
|---------------------|---------|
| Impedance           | 50 Ω    |
| Interface frequency | 0.3 GHz |

| Mechanical data |           |
|-----------------|-----------|
| Weight          | 0.0184 kg |
| Mating cycles   | 500       |

| Environmental data    |                   |
|-----------------------|-------------------|
| Operation temperature | -65 °C ... 165 °C |

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| Ordering Information Table |                      |                |
|----------------------------|----------------------|----------------|
| Item number                | Item description     | Packaging type |
| 22542018                   | 31_SHV-50-0-1/133_NE | Single         |

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