

COAXIAL ADAPTER, SK, 50 Ohm, plug / jack (male / female)  
33\_SK-50-0-1/199\_N

**Properties**

- Precision interfaces
- Excellent electrical performance
- Premium base materials and platings



| Product configuration |               |                  |
|-----------------------|---------------|------------------|
| Interface type        | Gender        | Standard         |
| SK                    | plug (male)   | MIL-STD-348A/323 |
| SK                    | jack (female) | MIL-STD-348A/323 |

| Interface and material data |                                |                 |
|-----------------------------|--------------------------------|-----------------|
| SK                          |                                |                 |
| <b>Piece parts</b>          | <b>Material</b>                | <b>Plating</b>  |
| Centre contact              | Copper Beryllium Alloy         | SUCOPRO Plating |
| Outer conductor             | Stainless Steel                |                 |
| Body                        | Stainless Steel                |                 |
| Insulator                   | PPE (Polyphenylene ether, PPO) |                 |
| Coupling nut                | Stainless Steel                |                 |
| SK                          |                                |                 |
| <b>Piece parts</b>          | <b>Material</b>                | <b>Plating</b>  |
| Centre contact              | Copper Beryllium Alloy         | SUCOPRO Plating |
| Outer conductor             | Stainless Steel                |                 |
| Body                        | Stainless Steel                |                 |
| Insulator                   | PPE (Polyphenylene ether, PPO) |                 |

| Electrical data     |        |
|---------------------|--------|
| Impedance           | 50 Ω   |
| Interface frequency | 40 GHz |

| Electrical Data (frequency related) |                    |             |
|-------------------------------------|--------------------|-------------|
| <b>Frequency range</b>              | <b>Return loss</b> | <b>VSWR</b> |
| 0 GHz ... 40 GHz                    | 20 dB              | 1.2         |

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| Mechanical data |           |
|-----------------|-----------|
| Weight          | 0.0049 kg |
| Mating cycles   | 500       |

| Environmental data    |                   |
|-----------------------|-------------------|
| Operation temperature | -55 °C ... 125 °C |

| Ordering Information Table |                     |                |
|----------------------------|---------------------|----------------|
| Item number                | Item description    | Packaging type |
| 23004728                   | 33_SK-50-0-1/199_NE | Single         |

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