

## Between Series Adaptor 32\_PC24-SK-50-1/199\_N

### Description

Adaptor plug/plug  
PC 2.4 plug (male) / SK plug (male)

For Test & Measurement applications  
Precision adaptor

Interface standards  
Series PC 2.4 - IEC 60169-38  
Series SK - MIL-STD-348A/323



### Technical Data

#### Electrical Data

|                          |              |
|--------------------------|--------------|
| Impedance                | 50 $\Omega$  |
| Interface frequency max. | 40 GHz       |
| Frequency range          | DC to 40 GHz |
| Return loss              | $\geq 25$ dB |
| Electrical length        | 16.1 mm      |

#### Mechanical Data

|                   |           |
|-------------------|-----------|
| Number of matings | 500       |
| Weight            | 0.0059 kg |

#### Environmental Data

|  |                  |
|--|------------------|
| Operating temperature                                | -40 °C to 125 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant        |

#### Material Data

Interface - PC 2.4 plug (male)

| Piece Parts    | Material                       | Surface Plating |
|----------------|--------------------------------|-----------------|
| Centre contact | Copper Beryllium Alloy         | SUCOPRO Plating |
| Outer contact  | Stainless Steel                |                 |
| Body           | Stainless Steel                |                 |
| Insulator      | PPE (Polyphenylene ether, PPO) |                 |
| Coupling nut   | Stainless Steel                |                 |

Interface - SK plug (male)

| Piece Parts    | Material                       | Surface Plating |
|----------------|--------------------------------|-----------------|
| Centre contact | Copper Beryllium Alloy         | SUCOPRO Plating |
| Outer contact  | Stainless Steel                |                 |
| Body           | Stainless Steel                |                 |
| Insulator      | PPE (Polyphenylene ether, PPO) |                 |
| Coupling nut   | Stainless Steel                |                 |

### Related Documents

|                 |              |
|-----------------|--------------|
| Outline drawing | DOU-00014473 |
|-----------------|--------------|

### Ordering Information

|                |                        |
|----------------|------------------------|
| Single package | 32_PC24-SK-50-1/199_NE |
|----------------|------------------------|

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