

## Within Series Adaptor 32\_SK-50-0-1/199\_N

### Description

Adaptor plug/plug  
SK plug (male) / SK plug (male)

For Test & Measurement applications  
Precision adaptor

Interface standard  
Series SK - MIL-STD-348A/323



### Technical Data

#### Electrical Data

|                          |              |
|--------------------------|--------------|
| Impedance                | 50 Ω         |
| Interface frequency max. | 40 GHz       |
| Frequency range          | DC to 40 GHz |
| Return loss              | ≥ 20 dB      |
| Electrical length        | 16.1 mm      |

#### Mechanical Data

|                   |           |
|-------------------|-----------|
| Number of matings | 500       |
| Weight            | 0.0061 kg |

#### Environmental Data

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

#### Material Data

Interface - SK plug (male)

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

Interface - SK plug (male)

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### Ordering Information

|                |                     |
|----------------|---------------------|
| Single package | 32_SK-50-0-1/199_NE |
|----------------|---------------------|