

## Between Series Adaptor 34\_BNC-SMA-50-2/1--\_U

### Description

Bulkhead adaptor jack/jack  
BNC jack (female) / SMA jack (female)

#### Interface standards

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

Series SMA - IEC 60169-15\_MIL-STD-348A/310\_CECC 22110



### Technical Data

#### Electrical Data

|                          |                                     |
|--------------------------|-------------------------------------|
| Impedance                | 50 Ω                                |
| Interface frequency max. | 4 GHz                               |
| VSWR                     | DC - 4 GHz<br>≤ 1.06 + 0.03 f (GHz) |

#### Mechanical Data

|                   |           |
|-------------------|-----------|
| Number of matings | 500       |
| Weight            | 0.0181 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 jack (female)

| Piece Parts    | Material               | Surface Plating                            |
|----------------|------------------------|--------------------------------------------|
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer contact  | Brass                  | SUCOPLATE (R) Plating                      |
| Body           | Brass                  | SUCOPLATE (R) Plating                      |
| Insulator      | PFA / PTFE             |                                            |
| Gasket         | VMQ (Silicone rubber)  |                                            |

Interface - SMA jack (female)

| Piece Parts    | Material               | Surface Plating                            |
|----------------|------------------------|--------------------------------------------|
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer contact  | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Body           | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Insulator      | PFA / PTFE             |                                            |
| Gasket         | VMQ (Silicone rubber)  |                                            |

### Related Documents

|                 |              |
|-----------------|--------------|
| Outline drawing | DOU-00014147 |
| Mounting hole   | DOU-00008751 |

### Ordering Information

|                |                        |
|----------------|------------------------|
| Single package | 34_BNC-SMA-50-2/1--_UE |
|----------------|------------------------|