

## Coaxial Cable Connector 24\_N-50-4-17/133\_U

### Description

Straight bulkhead cable feed through

Interface standards

IEC 61169-16\_MIL-STD-348A/304\_CECC 22210



### Technical Data

#### Electrical Data

|                          |             |
|--------------------------|-------------|
| Impedance                | 50 $\Omega$ |
| Interface frequency max. | 11 GHz      |
| Frequency range          | DC to 2 GHz |
| Return loss              | 29 dB       |

#### Mechanical Data

|                |           |
|----------------|-----------|
| Centre contact | crimped   |
| Outer contact  | crimped   |
| Weight         | 0.0373 kg |

#### Environmental Data

|                                                      |                  |
|------------------------------------------------------|------------------|
| Operating temperature                                | -65 °C to 165 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant        |

#### Material Data

| 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)  |                                            |
| Fastening nut  | Brass                  | SUCOPLATE (R) Plating                      |
| Washer         | Bronze                 | SUCOPLATE (R) Plating                      |
| Crimp ferrule  | Copper                 | SUCOPLATE (R) Plating                      |

### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00009453   |
| Catalogue drawing    | DCA-00009455   |
| Assembly instruction | DOC-0000179851 |

### Ordering Information

|                |                     |
|----------------|---------------------|
| Single package | 24_N-50-4-17/133_UE |
|----------------|---------------------|

### Additional Information

|                 |                      |
|-----------------|----------------------|
| Suitable cables | S_04172_D, S_04262_D |
|-----------------|----------------------|