

## Coaxial Cable Connector 24\_BNC-50-3-37/133\_N

### Description

Straight bulkhead cable feed through

Interface standards

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



### Technical Data

#### Electrical Data

|                          |               |
|--------------------------|---------------|
| Impedance                | 50 Ω          |
| Interface frequency max. | 4 GHz         |
| Frequency range          | DC to 2.5 GHz |
| Return loss              | 32 dB         |

#### Mechanical Data

|                |           |
|----------------|-----------|
| Centre contact | crimped   |
| Outer contact  | crimped   |
| Weight         | 0.0175 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 (Nickel underplated) |
| 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-00110452   |
| Assembly instruction | DOC-0000180671 |
| Mounting hole        | DOU-00008751   |

### Ordering Information

|                |                       |
|----------------|-----------------------|
| Single package | 24_BNC-50-3-37/133_NE |
|----------------|-----------------------|

### Additional Information

|                 |                              |
|-----------------|------------------------------|
| Suitable cables | RG_58_C/U, G_03232, GX_03272 |
|-----------------|------------------------------|

### Remarks

El. Optimized for cable RG 58 C/U

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