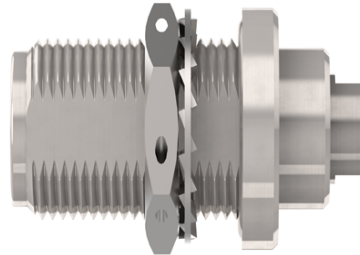


# COAXIAL CONNECTOR, N, 50 Ohm, Straight bulkhead cable jack (female)

24\_N-50-2-7/133\_N

## Properties

- Screwed coupling mechanism for sturdy and reliable connection
- IP rating (interface, mated) IP67
- Interface dimensions according IEC/MIL



## Product configuration

|        |                                          |
|--------|------------------------------------------|
| Gender | Standard                                 |
| jack   | IEC 61169-16_MIL-STD-348A/304_CECC 22210 |

## Interface and material data

| Piece parts     | Material                 | Plating                           |
|-----------------|--------------------------|-----------------------------------|
| Centre contact  | Copper Beryllium / Brass | Gold Plating (Nickel underplated) |
| Outer conductor | Brass                    | SUCOPLATE (R) Plating             |
| Body            | Brass                    |                                   |
| Insulator       | PFA / PTFE               |                                   |
| Fastening nut   | Brass                    | SUCOPLATE (R) Plating             |
| Washer          | Bronze                   | SUCOPLATE (R) Plating             |
| Crimp ferrule   | Copper                   | SUCOPLATE (R) Plating             |

## Electrical data

|                     |             |
|---------------------|-------------|
| Impedance           | 50 $\Omega$ |
| Interface frequency | 11 GHz      |

## Mechanical data

|               |           |
|---------------|-----------|
| Weight        | 0.0349 kg |
| Mating cycles | 500       |

## Environmental data

|                       |                   |
|-----------------------|-------------------|
| Operation temperature | -65 °C ... 165 °C |
|-----------------------|-------------------|

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**Ordering Information Table**

| Item number | Item description   | Packaging type |
|-------------|--------------------|----------------|
| 22649404    | 24_N-50-2-7/133_NE | Single         |

**Suitable cables**

|                 |                    |
|-----------------|--------------------|
| Cable group     | U4 - 2 mm / 50 Ohm |
| Suitable cables | K_02252_D          |
|                 | G_02232_D          |

**Additional Information**

|                  |    |
|------------------|----|
| Only as assembly | No |
|------------------|----|

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