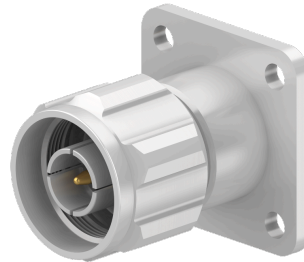


# COAXIAL CONNECTOR, N, 50 Ohm, Straight panel receptacle, plug (male), flange mount

13\_N-50-0-1/133\_N

## Properties

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



## Product configuration

|                |        |                                          |
|----------------|--------|------------------------------------------|
| Interface type | Gender | Standard                                 |
| N              | plug   | IEC 61169-16_MIL-STD-348A/304_CECC 22210 |

## Interface and material data

|                 |                       |                                   |
|-----------------|-----------------------|-----------------------------------|
| Piece parts     | Material              | Plating                           |
| Centre contact  | Brass                 | Gold Plating (Nickel underplated) |
| Outer conductor | Brass                 | SUCOPLATE (R) Plating             |
| Body            | Brass                 | SUCOPLATE (R) Plating             |
| Insulator       | PFA / PTFE            |                                   |
| Coupling nut    | Brass                 | SUCOPLATE (R) Plating             |
| Gasket          | VMQ (Silicone rubber) |                                   |

## Electrical data

|                     |        |
|---------------------|--------|
| Impedance           | 50 Ω   |
| Interface frequency | 11 GHz |

## Mechanical data

|               |                             |
|---------------|-----------------------------|
| Weight        | 0.0461 kg                   |
| Mating cycles | 500                         |
| Flange type   | square flange / 25.4 X 25.4 |
| Tab style     | solder end                  |

## Environmental data

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

**COAXIAL CONNECTOR, N, 50 Ohm, Straight panel receptacle, plug (male), flange mount**  
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| Material compliance        |                                   |                                 |                      |
|----------------------------|-----------------------------------|---------------------------------|----------------------|
| Item number                | Directive / Regulation            | Rating                          | Exemptions / Details |
| 22542173                   | RoHS 2011/65/EU and (EU) 2015/863 | Compliant with exemption        | 6c                   |
|                            | REACH 1907/2006 Article 33 SVHC   | Contains one or more SVHC >0,1% | CAS: 7439-92-1 Lead  |
| Ordering Information Table |                                   |                                 |                      |
| Item number                | Item description                  |                                 | Packaging type       |
| 22542173                   | 13_N-50-0-1/133_NE                |                                 | Single               |

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