

# COAXIAL CONNECTOR, BNC, 50 Ohm, Straight bulkhead receptacle, jack (female)

22\_BNC-50-0-5/133\_N

## Properties

- Useful for frequently coupled and uncoupled connections
- Available for 50 ohm and 75 ohm applications
- Applicable in frequencies up to 4 GHz



## Product configuration

|                |        |                                         |
|----------------|--------|-----------------------------------------|
| Interface type | Gender | Standard                                |
| BNC            | jack   | IEC 60169-8_MIL-STD-348A/301_CECC 22120 |

## Interface and material data

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

## Electrical data

|                     |             |
|---------------------|-------------|
| Impedance           | 50 $\Omega$ |
| Interface frequency | 4 GHz       |

## Mechanical data

|               |                          |
|---------------|--------------------------|
| Weight        | 0.007 kg                 |
| Mating cycles | 500                      |
| Flange type   | round flange / dia. 12.5 |
| Tab style     | solder end               |

## Environmental data

|                                |                                |
|--------------------------------|--------------------------------|
| Operation temperature          | -65 °C ... 165 °C              |
| Ingress protection (IP Rating) | Mated / IP50<br>Unmated / IP50 |

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| Material compliance |                                   |                                 |                      |
|---------------------|-----------------------------------|---------------------------------|----------------------|
| Item number         | Directive / Regulation            | Rating                          | Exemptions / Details |
| 22540308            | 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     |
| 22540308                   | 22_BNC-50-0-5/133_NE |

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