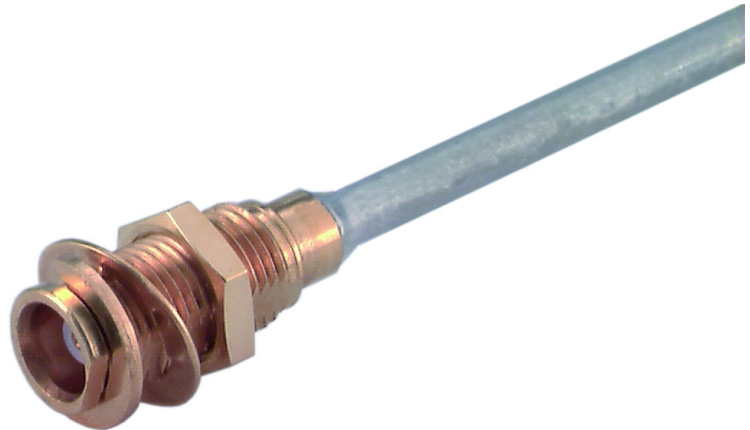


# COAXIAL CONNECTOR, MCX, 50 Ohm, Straight bulkhead cable jack (female)

24\_MCX-50-1-13/133\_N

## Properties

- Small size
- Easy to connect and disconnect
- Wide range of board connectors and cable connectors available



## Product configuration

|                |        |                         |
|----------------|--------|-------------------------|
| Interface type | Gender | Standard                |
| MCX            | jack   | IEC 60169-36_CEEC 22220 |

## 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             |
| Crimp ferrule   | Copper                 | SUCOPLATE (R) Plating             |

## Electrical data

|                     |             |
|---------------------|-------------|
| Impedance           | 50 $\Omega$ |
| Interface frequency | 6 GHz       |

## Mechanical data

|                            |           |
|----------------------------|-----------|
| Weight                     | 0.0018 kg |
| Mating cycles              | 500       |
| Cable entry centre contact | crimped   |
| Cable entry outer contact  | crimped   |

## Environmental data

|                       |                  |
|-----------------------|------------------|
| Operation temperature | -55 °C ... 155°C |
|-----------------------|------------------|

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**Ordering Information Table**

| Item number | Item description      | Packaging type |
|-------------|-----------------------|----------------|
| 22658310    | 24_MCX-50-1-13/133_NH | Bulk 100 pcs   |

**Suitable cables**

|                 |                    |
|-----------------|--------------------|
| Cable group     | U1 - 1 mm / 50 Ohm |
| Suitable cables | ENVIROFLEX_178     |
|                 | RG_178_B/U         |
|                 | RG_196_A/U         |

**Additional Information**

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

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