

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

24\_MMCX-50-1-3/111\_O

## Properties

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



| Product configuration |        |                   |
|-----------------------|--------|-------------------|
| Interface type        | Gender | Standard          |
| MMCX                  | jack   | HUBER+SUHNER-MMCX |

| Interface and material data |                                |                                            |
|-----------------------------|--------------------------------|--------------------------------------------|
| Piece parts                 | Material                       | Plating                                    |
| Centre contact              | Copper Beryllium Alloy         | Gold Plating (Nickel underplated)          |
| Outer conductor             | Brass                          | Gold Plating (without Nickel underplating) |
| Body                        | Brass                          | Gold Plating (without Nickel underplating) |
| Other body part             | Brass                          | Gold Plating (without Nickel underplating) |
| Insulator                   | PTFE (Polytetrafluoroethylene) |                                            |
| Fastening nut               | Brass                          | Gold Plating (without Nickel underplating) |

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

| Mechanical data            |           |
|----------------------------|-----------|
| Weight                     | 0.0009 kg |
| Mating cycles              | 500       |
| Cable entry centre contact | crimped   |
| Cable entry outer contact  | soldered  |

| Engagement / Disengagement force |            |               |
|----------------------------------|------------|---------------|
|                                  | Engagement | Disengagement |
| Interface force min              |            | 6 N           |
| Interface force max              | 15 N       | 15 N          |

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

| Material compliance |                                   |                                 |                      |
|---------------------|-----------------------------------|---------------------------------|----------------------|
| Item number         | Directive / Regulation            | Rating                          | Exemptions / Details |
| 22652326            | 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 |
| 22652326                   | 24_MMCX-50-1-3/111_OE | Single         |

| Suitable cables |                    |
|-----------------|--------------------|
| Cable group     | Y2 - 1 mm / 50 Ohm |
| Suitable cables | SUCOFORM_47_CU     |
|                 | SR_47_M17          |

| Additional Information |    |
|------------------------|----|
| Only as assembly       | No |

| Suitable tools |                  |                      |
|----------------|------------------|----------------------|
| Item number    | Item description | Type of tool         |
| 22645337       | 76_Z-0-2-53      | Crimping dies        |
| 22544560       | 74_Z-0-0-61      | Locator              |
| 22544557       | 74_Z-0-0-58      | Assembly tool        |
| 22643029       | 74_Z-0-0-157     | Cable stripping tool |

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