

# COAXIAL ADAPTER, MMCX - BNC, 50 Ohm, plug / jack (male / female)

33\_MMCX-BNC-50-1/111\_U

## Properties

- Wide range of different configurations
- Most common interfaces available
- Accurate transitions
- Effective and reliable interconnection solutions
- Appropriate materials



| Product configuration |               |                                         |
|-----------------------|---------------|-----------------------------------------|
| Interface type        | Gender        | Standard                                |
| MMCX                  | plug (male)   | HUBER+SUHNER-MMCX                       |
| BNC                   | jack (female) | IEC 61169-8_MIL-STD-348A/301_CEEC 22120 |

| Interface and material data |                        |                                            |
|-----------------------------|------------------------|--------------------------------------------|
| MMCX                        |                        |                                            |
| <b>Piece parts</b>          | <b>Material</b>        | <b>Plating</b>                             |
| Centre contact              | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer conductor             | Brass                  | Gold Plating (without Nickel underplating) |
| Body                        | Brass                  | Gold Plating (without Nickel underplating) |
| Insulator                   | PFA / PTFE             |                                            |
| BNC                         |                        |                                            |
| <b>Piece parts</b>          | <b>Material</b>        | <b>Plating</b>                             |
| Centre contact              | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer conductor             | Brass                  | SUCOPLATE (R) Plating                      |
| Body                        | Brass                  | SUCOPLATE (R) Plating                      |
| Insulator                   | PFA / PTFE             |                                            |

| Electrical data     |                                                 |
|---------------------|-------------------------------------------------|
| Impedance           | 50 Ω                                            |
| Interface frequency | 4 GHz                                           |
| VSWR                | DC - 4 GHz ( $\leq 1.05 + 0.04 f \text{ GHz}$ ) |

| Mechanical data |           |
|-----------------|-----------|
| Weight          | 0.0061 kg |
| Mating cycles   | 500       |

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

| Material compliance |                                   |                                 |                      |
|---------------------|-----------------------------------|---------------------------------|----------------------|
| Item number         | Directive / Regulation            | Rating                          | Exemptions / Details |
| 84147237            | 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  |
| 22645966            | 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 |
| 84147237                   | 33_MMCX-BNC-50-1/111_U  |                |
| 22645966                   | 33_MMCX-BNC-50-1/111_UE | Single         |

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