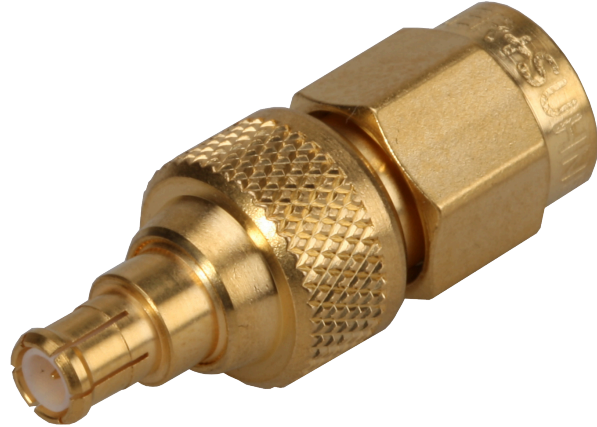


**COAXIAL ADAPTER, MCX - SMA, 50 Ohm, plug / plug (male / male)**

32\_MCX-SMA-50-1/111\_N

**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                                  |
| MCX                   | plug (male) | IEC 60169-36_CEECC 22220                  |
| SMA                   | plug (male) | IEC 60169-15_MIL-STD-348A/310_CEECC 22110 |

| Interface and material data |                        |                                            |
|-----------------------------|------------------------|--------------------------------------------|
| MCX                         |                        |                                            |
| <b>Piece parts</b>          | <b>Material</b>        | <b>Plating</b>                             |
| Centre contact              | Brass                  | Gold Plating (Nickel underplated)          |
| Outer conductor             | Brass                  | Gold Plating (without Nickel underplating) |
| Body                        | Brass                  | Gold Plating (without Nickel underplating) |
| Insulator                   | PFA / PTFE             |                                            |
| SMA                         |                        |                                            |
| <b>Piece parts</b>          | <b>Material</b>        | <b>Plating</b>                             |
| Centre contact              | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Body                        |                        | Gold Plating (without Nickel underplating) |
| Insulator                   | PFA / PTFE             |                                            |
| Coupling nut                | Bronze                 | Gold Plating (Nickel underplated)          |
| Gasket                      | VMQ (Silicone rubber)  |                                            |

| Electrical data     |                                                 |
|---------------------|-------------------------------------------------|
| Impedance           | 50 Ω                                            |
| Interface frequency | 6 GHz                                           |
| VSWR                | DC - 6 GHz ( $\leq 1.03 + 0.03 f \text{ GHz}$ ) |

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

**COAXIAL ADAPTER, MCX - SMA, 50 Ohm, plug / plug (male / male)**  
32\_MCX-SMA-50-1/111\_N

| Environmental data    |                   |
|-----------------------|-------------------|
| Operation temperature | -55 °C ... 125 °C |

| Ordering Information Table |                        |                |
|----------------------------|------------------------|----------------|
| Item number                | Item description       | Packaging type |
| 22645486                   | 32_MCX-SMA-50-1/111_NE | Single         |

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