

**COAXIAL ADAPTER, QN - 7/16, 50 Ohm, plug / jack (male / female)**

33\_QN-716-50-1/113\_W

**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                                  |
| QN                    | plug (male)   | QN QLF compliant                          |
| 7/16                  | jack (female) | IEC 61169-4_CECC 22190_DIN 47223_VG 95250 |

| Interface and material data |                                        |                       |
|-----------------------------|----------------------------------------|-----------------------|
| QN                          |                                        |                       |
| <b>Piece parts</b>          | <b>Material</b>                        | <b>Plating</b>        |
| Centre contact              | Copper Beryllium Alloy                 | SUCOPRO Plating       |
| Outer conductor             | Brass                                  | SUCOPRO Plating       |
| Body                        | Brass                                  | SUCOPLATE (R) Plating |
| Insulator                   | PFA / PTFE                             |                       |
| Gasket                      | EPDM (Ethylene propylene diene rubber) |                       |
| 7/16                        |                                        |                       |
| <b>Piece parts</b>          | <b>Material</b>                        | <b>Plating</b>        |
| Centre contact              | Copper Beryllium Alloy                 | SUCOPRO Plating       |
| Body                        |                                        | SUCOPLATE (R) Plating |
| Insulator                   | PFA / PTFE                             |                       |

| Electrical data     |         |
|---------------------|---------|
| Impedance           | 50 Ω    |
| Interface frequency | 7.5 GHz |

| Mechanical data |           |
|-----------------|-----------|
| Weight          | 0.0728 kg |
| Mating cycles   | 500       |

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| Environmental data         |                       |                                                              |
|----------------------------|-----------------------|--------------------------------------------------------------|
| Operation temperature      |                       | -40 °C ... 125 °C                                            |
| Ordering Information Table |                       |                                                              |
| Item number                | Item description      | Packaging type                                               |
| 23033550                   | 33_QN-716-50-1/113_WE | Single                                                       |
| Additional Information     |                       |                                                              |
| Remarks                    |                       | 3rd order passive intermodulation max.: static -165 dBc typ. |

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