

**COAXIAL CONNECTOR, H4, 50 Ohm, Straight cable jack (female)**

21\_H4-50-3-1/133\_N

**Properties**

- Working voltage up to 1.6 kV rms in mated condition
- Applicable in frequencies up to 300 MHz

**Product configuration**

Gender

jack

**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             |                                   |
| Gasket          | VMQ (Silicone rubber)  |                                   |

**Electrical data**

|                     |             |
|---------------------|-------------|
| Impedance           | 50 $\Omega$ |
| Operating frequency | 0.3 GHz     |

**Mechanical data**

|                            |           |
|----------------------------|-----------|
| Weight                     | 0.0215 kg |
| Mating cycles              | 500       |
| Cable entry centre contact | soldered  |
| Cable entry outer contact  | clamped   |

**Environmental data**

|                       |                  |
|-----------------------|------------------|
| Operation temperature | -65 °C ... 165°C |
|-----------------------|------------------|

**Ordering Information Table**

| Item number | Item description    | Packaging type |
|-------------|---------------------|----------------|
| 22541756    | 21_H4-50-3-1/133_NE | Single         |

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| Suitable cables        |                     |
|------------------------|---------------------|
| Cable group            | X25 - 3 mm / 50 Ohm |
|                        | U9 - 3 mm / 50 Ohm  |
|                        | U7 - 3 mm / 50 Ohm  |
|                        | U11 - 3 mm / 50 Ohm |
| Additional Information |                     |
| Only as assembly       | No                  |

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