

COAXIAL TERMINATION, 50 Ohm, 7/16-precision, jack (female)

6500.41.B

Properties

- Various bandwidth
- Impedance matched

**Product configuration**

| | | |
|----------------|---------------|---|
| Interface | Gender | Standard |
| 7/16-precision | jack (female) | IEC 60169-4_CECC 22190_DIN 47223_VG 95250 |

Electrical data

| | |
|---------------------|-----------------|
| Impedance | 50Ω |
| Operating frequency | 0 GHz ... 8 GHz |
| VSWR | 1.15 |
| Return loss | 23.1 dB |

Electrical Data (power)

| | |
|---------------|---|
| Average power | 1 W at 25 °C ambient temperature. Linearly derated to 0.6 W at 65 °C ambient temperature. |
|---------------|---|

Interface and material data

| | | |
|--------------------|--------------------------------|-------------------|
| Interface | 7/16-precision / jack (female) | |
| Piece parts | Material | Plating |
| Centre contact | Bronze | Gold Plating |
| Outer conductor | Brass | Tri-metal Plating |
| Body | Brass | Tri-metal Plating |
| Insulator | PTFE (Polytetrafluoroethylene) | |
| Piece parts | Material | Plating |

Mechanical data

| | |
|--------|----------|
| Weight | 0.109 kg |
|--------|----------|

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| Environmental data | |
|-----------------------|------------------|
| Operation temperature | -30 °C ... 65 °C |

| Ordering Information Table | |
|----------------------------|------------------|
| Item number | Item description |
| 85218433 | 6500.41.B |

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