

COAXIAL CONNECTOR, 7/16, 50 Ohm, Right angle cable plug (male)

16_716-50-3-10/003_M

Properties

- Rugged connection for COM-Applications
- For medium and high power connection
- Applicable in frequencies up to 7.5 GHz
- IEC Standardized



| Product configuration | | |
|-----------------------------|-----------------------|---|
| Interface type | Gender | Standard |
| 7/16 | plug | IEC 61169-4_CECC 22190_DIN 47223_VG 95250 |
| Interface and material data | | |
| Piece parts | Material | Plating |
| Centre contact | Brass | Silver Plating |
| Outer conductor | Brass | Silver Plating |
| Body | Brass | Silver Plating |
| Insulator | PFA / PTFE | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |
| Gasket | VMQ (Silicone rubber) | |
| Crimp ferrule | Copper | SUCOPLATE (R) Plating |
| Electrical data | | |
| Impedance | 50 Ω | |
| Interface frequency | 7.5 GHz | |
| Mechanical data | | |
| Weight | 0.1091 kg | |
| Mating cycles | 500 | |
| Cable entry centre contact | soldered | |
| Cable entry outer contact | crimped | |
| Environmental data | | |
| Operation temperature | -65 °C ... 165°C | |

COAXIAL CONNECTOR, 7/16, 50 Ohm, Right angle cable plug (male)

16_716-50-3-10/003_M

| Ordering Information Table | | |
|----------------------------|-----------------------|----------------|
| Item number | Item description | Packaging type |
| 22659030 | 16_716-50-3-10/003_ME | Single |

| Suitable cables | |
|-----------------|--------------------|
| Cable group | U9 - 3 mm / 50 Ohm |
| Suitable cables | RG_223_U |

| Additional Information | |
|------------------------|----|
| Only as assembly | No |

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P3172 / Date of publication: 25.11.2023 / uncontrolled copy