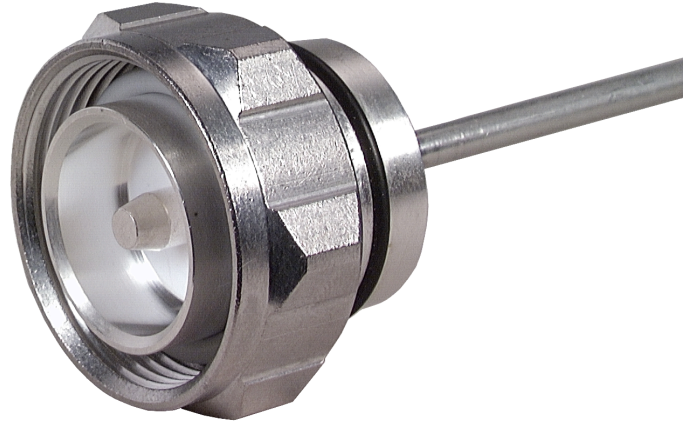


**COAXIAL CONNECTOR, 7/16, 50 Ohm, Straight cable plug (male)**

11\_716-50-3-3/003\_-

**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) |                       |

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

| Mechanical data            |           |
|----------------------------|-----------|
| Weight                     | 0.0828 kg |
| Mating cycles              | 500       |
| Cable entry centre contact | soldered  |
| Cable entry outer contact  | soldered  |

| Environmental data    |                  |
|-----------------------|------------------|
| Operation temperature | -40 °C ... 100°C |

**COAXIAL CONNECTOR, 7/16, 50 Ohm, Straight cable plug (male)**

11\_716-50-3-3/003\_-

| Ordering Information Table |                      |                |
|----------------------------|----------------------|----------------|
| Item number                | Item description     | Packaging type |
| 23031257                   | 11_716-50-3-3/003_-Y | Tray           |

| Suitable cables |                     |
|-----------------|---------------------|
| Cable group     | Y17 - 3 mm / 50 Ohm |
|                 | Y12 - 3 mm / 50 Ohm |
| Suitable cables | SUCOFORM_141_CU     |
|                 | SR_141_M17          |
|                 | MULTIFLEX_141       |

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

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