DATA SHEET

# COAXIAL CONNECTOR, 4.3-10, 50 Ohm, Straight panel receptacle, jack (female), flange mount

23_4310-50-0-5/003_-

## Properties

- Excellent PIM and RL independent of torque
- Compact size (25.4mm flange)
- Applicable in frequencies up to 12 GHz
- 40% lower weight and size than 7/16
- IEC Standardized



| Product configuration | | |
|---|---|---|
| Interface type | Gender | Standard |
| 4.3-10 | jack | IEC 61169-54 |

| Interface and material data | | |
|---|---|---|
| Piece parts | Material | Plating |
| Centre contact | Copper Beryllium / Brass | Silver Plating |
| Outer conductor | Bronze | Silver Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PFA / PTFE | |

| Electrical data | |
|---|---|
| Impedance | 50 Ω |
| Interface frequency | 12 GHz |

| Mechanical data | |
|---|---|
| Weight | 0.0394 kg |
| Mating cycles | 100 |
| Flange type | square flange / 25.4 X 25.4 |
| Tab style | others |

| Environmental data | |
|---|---|
| Operation temperature | -55 °C ... 90°C |

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**Ordering Information Table**

| Item number | Item description | Packaging type |
|---|---|---|
| 85020470 | 23_4310-50-0-5/003_-E | Single |
| 85021011 | 23_4310-50-0-5/003_-Y | Tray |

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