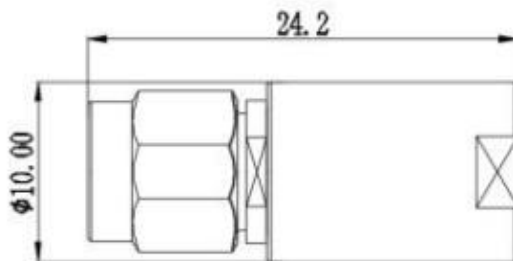


## 3.5mm, DC-26.5GHz, 2W

### Electrical Specifications

- ◇ **Nominal Impedance:** 50Ω
- ◇ **Average Power:** 2W
- ◇ **Peak Power:** 0.1KW (1μs Pulse, 1% Duty Cycle)
- ◇ **Connector Type:** 3.5mm (Male or Female)
- ◇ **Operating Temperature:** -55℃ to +125℃
- ◇ **Dimension:** Φ10x24.2mm (Male), Φ10x23mm (Female)
- ◇ **Net Weight:** 5g
- ◇ **RoHS Compliant**

### Outline Drawing (mm)



| Part Number     | Frequency Range(GHz) | VSWR (Max.) | Peak Power (KW)                  | Dimension (mm)             |
|-----------------|----------------------|-------------|----------------------------------|----------------------------|
| CT50-2-3.5-6    | DC-6                 | 1.20        | 0.1KW (1μs Pulse, 1% Duty Cycle) | Φ10x24.2 (M)<br>Φ10x23 (F) |
| CT50-2-3.5-18   | 6-18                 | 1.25        |                                  |                            |
| CT50-2-3.5-26.5 | 18-26.5              | 1.30        |                                  |                            |

### Notes:

1. The input power should comply with the requirements of the power derating curve.