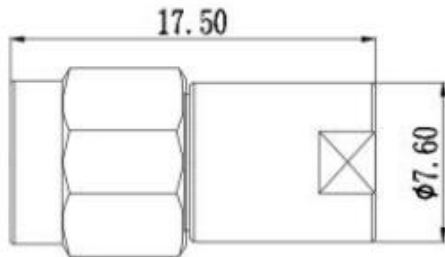


2.92mm, DC-42GHz, 1W

Electrical Specifications

- ◇ **Nominal Impedance:** 50Ω
- ◇ **Average Power:** 1W
- ◇ **Peak Power:** 0.1KW (1μs Pulse, 1% Duty Cycle)
- ◇ **Connector Type:** 2.92mm (Male or Female)
- ◇ **Operating Temperature:** -55℃ to +125℃
- ◇ **Dimension:** Φ7.6x17.5mm (Male), Φ7.6x19mm (Female)
- ◇ **Net Weight:** 5g
- ◇ **RoHS Compliant**

Outline Drawing (mm)



Part Number	Frequency Range(GHz)	VSWR (Max.)	Peak Power (KW)	Dimension (mm)
CT50-1-2.92-20	DC-20	1.25	0.1KW (1μs Pulse, 1% Duty Cycle)	Φ7.6x17.5 (M) Φ7.6x19 (F)
CT50-1-2.92-31.5	20-31.5	1.30		
CT50-1-2.92-42	31.5-42	1.40		

Notes:

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