

Coaxial Terminations

FPCT-11001

DC~110GHz, 1W

Features:

- Low VSWR
- Broadband

Applications:

- Antennas
- Transmitters
- Laboratory Test
- Impedance Matching

Electrical

Frequency	DC~110GHz
Average Power^[1]	1W@25°C max.
VSWR	1.6 max.
Impedance	50Ω
Peak Power	5W (5μS pulse width, 1% duty cycle)

[1] Derated linearly to 0.1W@125°C.

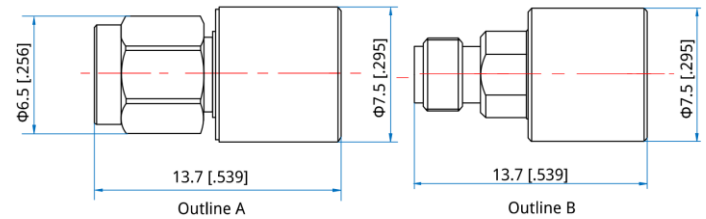
Mechanical

Connector	1.0mm
Outer Conductor	Stainless Steel Passivation
Dielectric	PEI
Male Inner Conductor	Gold plated brass
Female Inner Conductor	Gold plated beryllium copper

Environmental

Temperature	-55~+125°C
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Construction



Note(s)

Unit: mm [in]

Tolerance: ±0.2mm [±0.08in]

How To Order

FPCT-11001-X-Y

X: Frequency in GHz

Y: Connector type

Connector naming rules:

1 - 1.0mm male (Outline A)

1F - 1.0mm female (Outline B)