

FCCT2002

DC~20GHz, 2W

Features:

- * Low VSWR
- * Broadband

Applications:

- * Transmitters
- * Antennas
- * Laboratory Test
- * Impedance Matching

Electrical

Frequency: DC~20GHz

VSWR: 1.35 max.

Average Power^{*1}: 2W@25°C max.

Pack Power: 20W max.

(5µs pulse width max.
1% duty cycle max.)

Impedance: 50Ω

[1] Derated linearly to 0.5W@125°C.

Mechanical

Connectors: SMP, SSMP

Weight: 3g

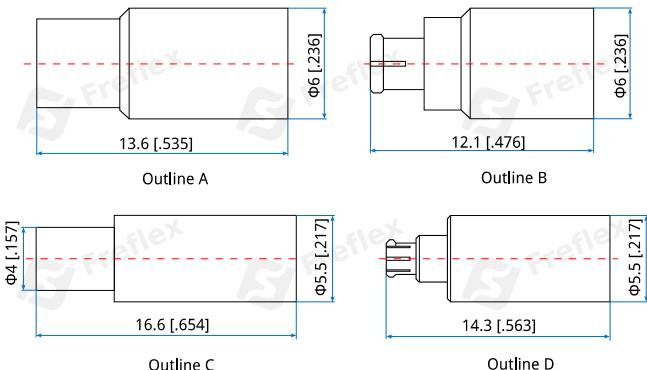
Housing: Gold plated beryllium copper

Dielectric: PEI

Inner Conductor: Gold plated beryllium copper

Environmental

Temperature: -260~+85°C

Outline Drawings


Unit: mm [in]

Tolerance: ±2%

How To Order

FCCT2002-X-Y

X: Frequency in GHz

Y: Connector type

Connector naming rules:

P - SMP male (Outline A)

PF - SMP female (Outline B)

G - SSMP male (Outline C)

GF - SSMP female (Outline D)

Examples:

To order a termination, DC-20GHz, SMP male, specify
FCCT2002-20-P.

Customization is available upon request.