

FCIF-1-05

1dB, 5K

Features:

- * Cryogenic Stability
- * Exceptional Optical Performance
- * High Sensitivity

Applications:

- * Astronomical Detection
- * Military and Aerospace
- * Quantum Technology

Electrical

Attenuation: 1dB min. @1GHz
24dB min. @8GHz
50dB min. @18GHz

Mechanical

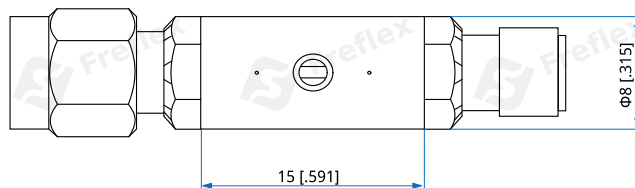
Size^{*1}: 15* ϕ 8mm
0.591* ϕ 0.315in
RF Connectors: SMA
Cavity: Gold plated copper
Weight: 12g max.

[1] Exclude connectors.

Environmental

Operating Temperature: 5K (-268.15°C) max.
Non-operating Temperature: -55~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: .x $\pm$ 1mm [$\pm$ 0.039in], .xx $\pm$ 0.5mm [$\pm$ 0.02in]

How To Order

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Customization is available upon request.