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Post Mount Adapter



Post Mount Adapter, #36-404

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Optical Properties

Nylon 12 **Substrate:**

Regulatory Compliance

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United States **Country of Origin:**

Edmund Optics India Private Limited **Imported By:**

Product Details

This Post Mount Adapter is used to mount a Free-Space Optical Isolator to a post via a M4 set screw. Two M4 screws are included with the adapter for mounting onto a Free-Space Optical Isolator clamp. One 8/32-M4 thread adapter set screw is included to accommodate Imperial posts. Isolator sold separately (clamp included).

- Up to 67 dB Isolation for Ultimate Stability
- Up to 92% Transmission for Maximum Power
- 4.7mm Input Aperture

Free-Space Optical Isolators incorporate a Faraday Rotator and are specifically designed and manufactured to provide superior performance with high isolation, transmission, and power densities. Each option effectively reduces feedback in the external cavity of diode laser systems and blocks reflections from free-space fiber coupling. Free-Space Optical Isolators increase power stabilization in optical systems and also eliminate feedback-induced damage to sensitive optical components. These isolators enable state of the art protection for the most stable lasers in the world and are ideal for demanding laser applications.

