

# Build-Out Optical Attenuators, ST<sup>®</sup> Compatible

ST<sup>®</sup> Compatible, 6 dB

CORNING

Corning universal build-out optical attenuators are used to interconnect single-mode connectors with or without attenuation. The ST<sup>®</sup> compatible attenuator styles are available in 0-16, 18 and 20 dB levels. Each build-out attenuator requires the use of a build-out block (sold separately) that replaces the standard adapter. The ST compatible build-out block is equipped with a lock washer and circular nut for mounting into ST compatible bulkhead adapter panels. The unique design of these attenuators allows for easy change-out of attenuation values with no tools required and the 0 dB offering is very useful for connections where no additional attenuation is required.

## Features and Benefits

### Dual-wavelength design

Operable at 1310 and 1550 nm

### Easy change-out of attenuation values

No tools required

### Single-mode precision sleeve

Provides precise alignment



Part Number: ATN-37U-BO-06



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## Specifications

### General Specifications

Attenuator Type	Build-Out
Compatibility	ST <sup>®</sup> Compatible
Product Type	Attenuators
Packaging	Single Pack

### Temperature Range

Operation	-40 °C to 65 °C (-40 °F to 149 °F)
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### Design - Connector

Housing Material	Composite
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### Optical Specifications - Connector

Attenuation	6 dB
Attenuation Tolerance	± 0.9 dB
Reflectance	≤ -40 dB

### Chemical characteristics

RoHS	Free of hazardous substances according to RoHS 2002/95/EG
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## Ordering Information

Part Number	ATN-37U-BO-06
Product Description	ST <sup>®</sup> Compatible Build-Out Optical Attenuator

## Shipping Information

Units per Delivery	1/1
Package Contents	Attenuator, ST <sup>®</sup> Compatible

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The CORNING logo is a blue square with the word "CORNING" in white, uppercase, sans-serif font centered inside.

## Notes



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