STORM PRODUCTS COMPANY

Call Toll Free
877.342.3773

ATTENUATOR: Variable, Cable Assembly

PERFORMANCE HIGHLIGHTS

Very Low Return Loss
Extremely Low Polarization Dependent Loss
Thermally Stable
Easy Power Level Adjustment Using Threaded Radial Screw
Singlemode or Multimode

Simplify precision attenuation management with variable optical attenuators (VOAs) from Storm Products–Fiber Optics. Use Storm's VOAs to establish optimum receiver power levels in high performance systems.

These in-line, mechanically adjustable attenuators have a wide attenuation range combined with a design that minimizes back reflection. Because they meet Bellcore specifications for vibration, temperature and humidity, these attenuators exhibit consistent performance in a variety of environments.

Where board mounting is necessary, mounting holes make this compact VOA easy to attach to PC boards and patch panels. Storm's VOAs are available as ready-to-use cable assemblies, terminated with your choice of most standard connector types.

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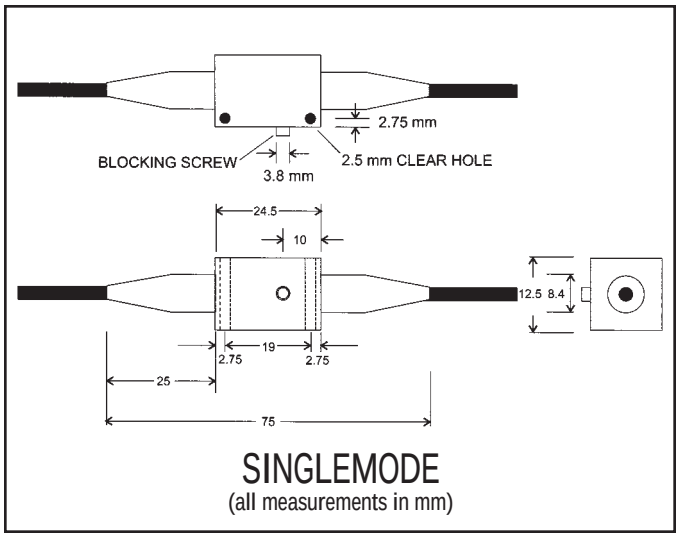
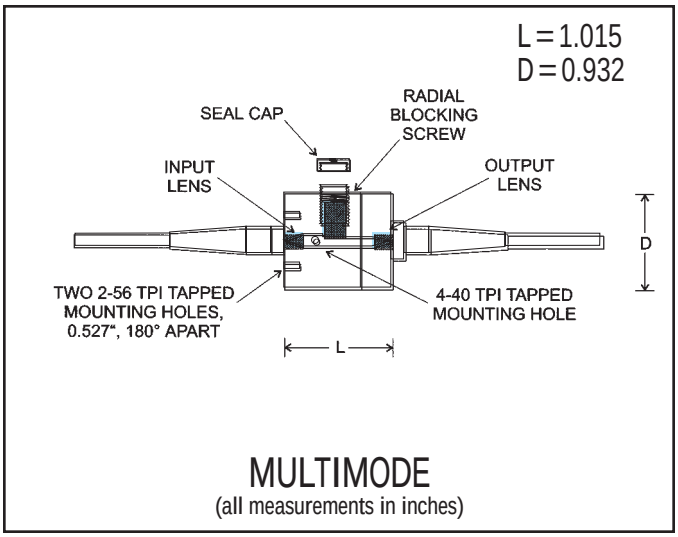
SPECIFICATIONS

Insertion Loss (typical)	2 dB
Return Loss (minimum)	-50 dB
Attenuation Range	2-80 dB
Wavelength Dependence (SM)	1300 to 1550 nm, < 0.3 dB Δ
Wavelength Range	400-1600
Thermal Stability	-35 to 70° C, < 0.3 dB Δ
Cable type	3 mm aramid yarn reinforced

Meets environmental criteria specified in Bellcore standard GR-326-CORE.



SINGLEMODE
(all measurements in mm)



MULTIMODE
(all measurements in inches)

ORDERING INFORMATION

PART NUMBER FORMULA

76-S8- X X - Y Y Y Y Singlemode, 3 mm aramid yarn reinforced PVC cable

76-M6- X X - Y Y Y Y 62.5/125 Multimode, 3 mm aramid yarn reinforced PVC cable

76-M5- X X - Y Y Y Y 50/125 Multimode, 3 mm aramid yarn reinforced PVC cable

Connector Type Each End | Numeric Length | Units: I = *inches*, **F** = *feet*, **M** = *meters*

XX = CONNECTOR CODES

TYPE	SINGLEMODE	MULTIMODE
SC	T	Z
FC	P	E
ST	R	G

EXAMPLE:
76-M6-EG-005M = 62.5/125 Multimode FC to ST, 5 meters

NOTE: Variable optical attenuator mechanism is centered in cable assembly unless otherwise specified.

STORM® PRODUCTS COMPANY
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