

980/1550nm WDMs

The fiber amplifier WDM allows a pump laser to amplify the desired signal wavelength.

WDM SPECIFICATIONS

Wavelengths	980/1550nm	980/1550nm	1060/1550nm
Fiber Type	Corning PureMode™ HI 1060 Fiber	Spectran D0980B	Corning PureMode™ HI 1060 Fiber
Bandpass (nm)	+10	+10	+5
Insertion Loss (dB)	< 0.3	< 0.2	< 0.5
Isolation (dB)	> 20	> 20	> 15
Directivity (dB)	> 60	> 60	> 60
Port Configuration	1x2	1x2	1x2
Packaging	16, 22, 25 or 31 Coupler2 and Coupler3 packaging also available	12, 22, 25 or 31	13, 22, 25 or 31

package style 16(55mm L X 2.9mm dia,250mm bare fiber) styles 22(dia. 3.9mm X 76.2mm L, 900mm Hytrel® loose tube leads), style 25 (76.2mm L X 10.7mm W X 7.6mm D, 900mm Hytrel® loose tube leads), style 31 (95.8mm L X 10.7mm W X 7.6mm D, 2.9mm Kevlar® leads)

FIBER CHARACTERISTICS

Fiber Type	PureMode™ HI 1060	Spectran D0980B
Core	5µm	5µm
Cladding	125 + 1µm	125 + 2µm
Coating	250 + 5µm	245 + 15µm
Cut off wavelength	920 + 50nm	930 + 30nm
Numerical Aperture	0.14 approx	0.16 nominal

PRODUCT NUMBER: 980/1550 Corning Puremode™ WDMs

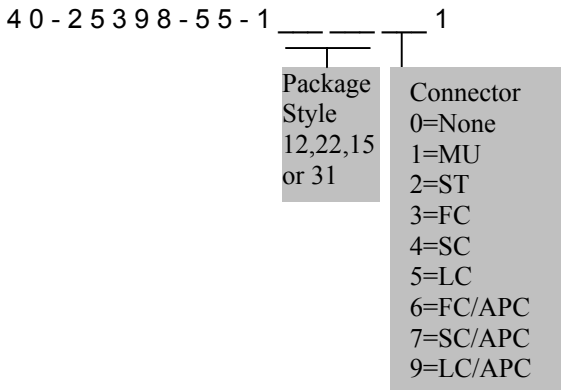
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Package Style 16,22,15 or 31	Connector 0=None 1=MU 2=ST 3=FC 4=SC 5=LC 6=FC/APC 7=SC/APC 9=LC/APC
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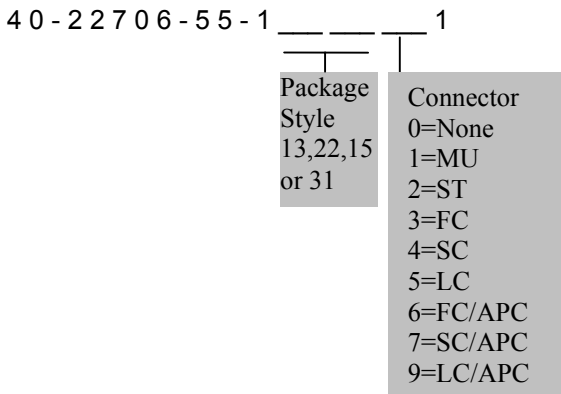


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PRODUCT NUMBER: 980/1550 Spectran D0980B WDMs



PRODUCT NUMBER: 1060/1550 Corning Puremode™ WDMs



Click here to find out how you can achieve higher density in smaller packaging. Try our unique packaging options, the Coupler2 and the Coupler3 which houses two and three couplers in one invar tube.

For custom options and additional information, please contact us at:

Phone: 1-410-987-5600

Fax: 1-410-987-1201

[Click here to use our contact form](#)

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