



WIDEBAND WAVELENGTH DIVISION MULTIPLEXERS(WWDM)

Features

- Low PDL
- Low Insertion Loss
- Excellent Uniformity
- High Directivity
- Highly Stable and Reliable

Applications

- Telecommunications
- Local Area Network (LAN)
- Passive Optical Network (PON)
- Cable TV
- Fiber sensors

Product Characteristics Performance

Parameters	980/1550		1310/1550		1480/1550	
	Premium	A Grade	Premium	A Grade	Premium	A Grade
Wavelength(nm)	980±10nm , 1550±10nm		1310±15nm , 1550±15nm		1480±5nm , 1550±5nm	
Insertion Loss(dB)(Max.)	0.3	0.4	0.3	0.4	0.3	0.4
Isolation(dB)(Min.)	20	18	17	16	14	12
PDL(dB)(Max.)	0.1	0.15	0.1	0.15	0.1	0.15
Directivity(dB)(Min.)	55					
Operating Temperature	- 40°C ~ 85°C					

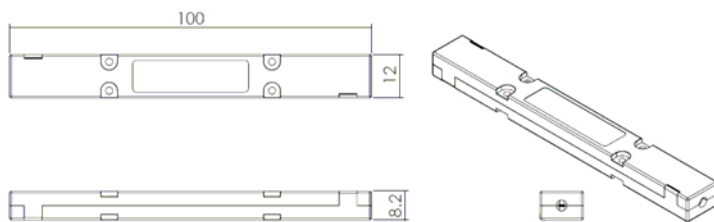
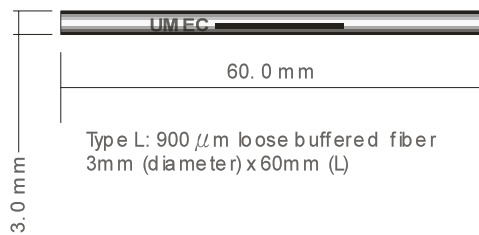
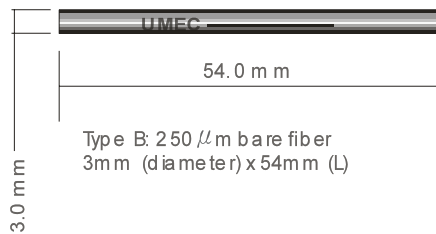
- Special dimension upon request.



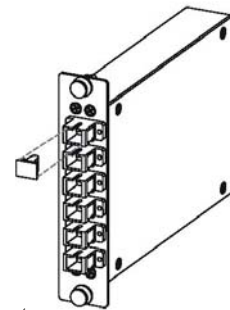
Mechanical outline

Package type	Housing type	Dimension	Pigtail style
Type B	Steel tube	3mm(Ø) x 54mm (L)	250 μ m bare fiber
Type L	Steel tube	3mm(Ø) x 60mm (L)	900 μ m loose buffered fiber
Type R	Ruggedized plastic housing	100mm (L) x 12mm (W) x 8.2mm (H)	900 μ m loose buffered fiber
Type G	LGX compatible module	See below	Output port is adapter

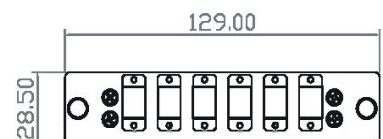
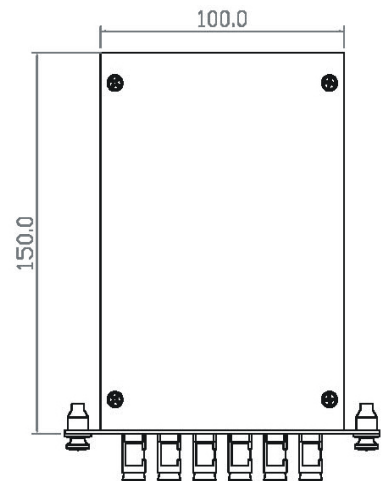
- The dimension of type G package will depend on output port number, below LGX compatible housing is just for reference.
- We also provide LGX compatible chassis, please see our chassis specification.



Type R Ruggedized plastic housing with 2mm/3mm buffered fiber
100mm(L) x 12mm(W) x 8.2mm(H)



Type G: LGX compatible Housing with an adapter output





Ordering Information

WWDM-X-X-X-X-X-X-X-UM

