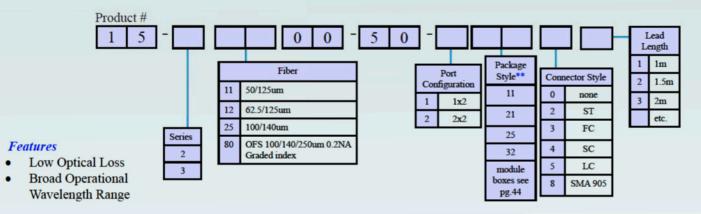
MULTIMODE & LARGE CORE COUPLERS



Gould multimode couplers are an excellent choice for medical sensors.

Multimode fused bidirectional fiber optic couplers are capable of operating over a broad wavelength range (i.e. 850nm and 1300nm), Gould multimode fused couplers can be used within fiber optic instrumentation, sensor systems and local area networks. Additionally, Gould multimode and large core couplers are manufactured and tested under fully-filled launch conditions. An underfilled launch may alter coupling ratio.

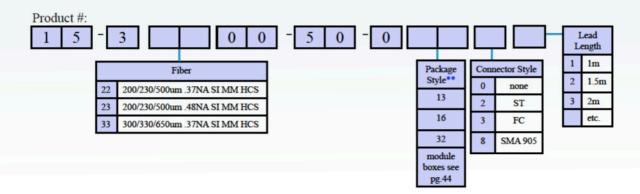
Multimode Couplers Specifications Based on 50/50 Coupling Ratio			
	Series 2	Series 3	
Insertion Loss (dB)	≤3.7	≤4.5	
Typical Directivity (dB)	≥ 40 for 2x2		
Port Configuration	1x2 or 2x2		
Packaging	Comes in package style 11 and can be repackaged into 21, 25, 32 or modular boxes.		



Applications

- Medical Sensors
- Fiber Optic Instrumentation
- Local Area Networks

Large Core Couplers Specifications Based on 50/50 Coupling Ratio		
Insertion Loss (dB)	≤ 4.5	
Port Configuration	1x2 or 2x2	
Packaging	Comes in package style 13, 16, 32 or modular boxes.	



Specifications are based on non-connectorized products. For connectorized specifications, please call sales for details. Custom optical & mechanical configurations are available upon request.



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