Multimode Fiber Optic Coupler

This multimode fiber optic coupler is fabricated from Corning's multimode fibers with core diameters of 50um, 62.5um, or 100um. These couplers are commonly used in short distance communications with LED sources operating at 1310nm or 850nm and are wavelength independent over a broad range of wavelengths (600nm to 1610nm).

Product Overview

High-Performance Optical Signal Management

This multimode fiber optic coupler is engineered for precise splitting and combining of optical signals in demanding environments. Housed in a durable, cylindrical stainless steel casing, it ensures robust protection and maintains accurate component alignment. It is an ideal solution for integration into complex optical networks, sensing equipment, and various communication instruments, offering consistent, reliable performance with minimal insertion loss.

Technical Specifications

Housing Material	Stainless Steel
Form Factor	Cylindrical

Performance

Key Performance Indicators

0 Low
Insertion Loss

Applications

Suitable Applications	Optical Networks, Sensing Applications, Communication Systems, Optical Instruments

Identification

Model Identifier
L050055564