

Multi-mode Fiber Coupler

Features

- Low Excess Loss
- Various Coupling Ratio
- Compact Size

Applications

- Long-haul Telecommunications
- CATV Systems & Fiberoptic Sensors
- Local Area Network



Performance Specifications:

| Parameter | Unit | Spec |
|-----------------------|------|-----------------------------------|
| Operating Wavelength | nm | 980 |
| Coupling Ratio | % | 50/50 |
| Insertion Loss | dB | ≤ 4.0 |
| Uniformity | dB | ≤ 0.6 |
| Directivity | dB | ≥ 35 |
| Excess Loss | dB | ≤ 0.8 |
| Operating temperature | °C | -20 ~ +70 |
| Storage temperature | °C | -40 ~ +85 |
| Fiber type | / | 62.5/125 with 900um Hytrel tube |
| Fiber Pigtail Length | m | 1.0 |
| Package Dimensions | mm | Φ3.0 x L54mm stainless steel tube |
| Port Configuration | / | 1*2 |
| Connector type | / | LC/PC |

Note: All values referenced are without connectors.