

1x2 Fused WDM-1940/1570nm

Features

- Low Excess Loss
- High Extinction Ratio & Low Excess Loss
- High Stability and Reliability

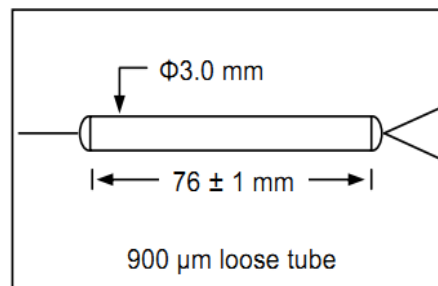
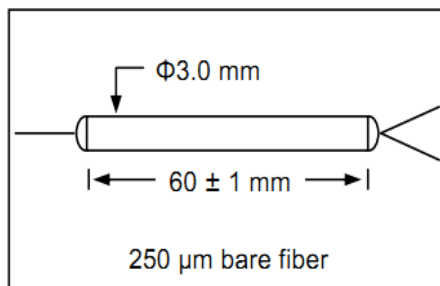
Applications

- Fiber Laser
- Fiber Amplifier
- Testing Equipment

Specifications

| Parameters | Unit | 1X2 |
|------------------------------|-------|---------------------------|
| Longer Operating Wavelength | nm | 1940 |
| Insertion Loss | dB | ≤0.7 |
| Isolation | dB | ≥12 |
| PDL | dB | ≤0.15 |
| Shorter Operating Wavelength | nm | 1570 |
| Insertion Loss | dB | ≤0.8 |
| Isolation | dB | ≥15 |
| Thermal Stability | dB/°C | ≤0.005 over -5°C to +70°C |
| Return Loss | dB | ≥55 |
| Directivity | dB | ≥55 |
| Power Handling CW | mW | 500 |
| Fiber Type | | SMF-28 |
| Operating Temperature | °C | -5 ~ +70 |
| Storage Temperature | °C | -40 ~ +85 |

*For devices with connectors, IL+0.3dB, RL-5dB.



Ordering Information

WDMC ①①①-②②②②②②②②②-③③③-④-⑤⑤⑤-⑥⑥-⑦⑦⑦⑦-⑧⑧⑧⑧⑧

| | | |
|---|----------------|--|
| ① | Port Type | 1x2; |
| ② | Wavelength | 1940/1570; |
| ③ | Pigtail Type | 250=250um Fiber; 900=900um Loose Tube; |
| ④ | Fiber Type | 1=SMF-28; |
| ⑤ | Length | 0.8=0.8m; |
| ⑥ | Connector | NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; LC=LC/UPC; XX=Others; |
| ⑦ | Packing Size | 3x60; 3x76; |
| ⑧ | Power Handling | 500mW; |