

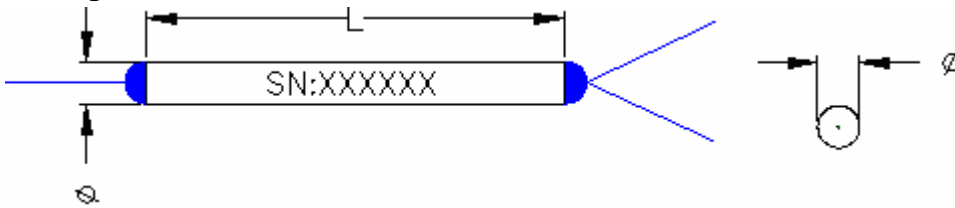
Fused WDM Coupler (980/1064,980/1030,1550/1064)

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|--|--|
| Features | |
| High Isolation Low Insertion Loss High Reliability | |
| Applications | |
| Fiber Amplifier Fiber Laser Laboratory | |

Specifications

| Parameter | | Value | | |
|----------------------------|---------|----------------------|------------------|-----------|
| Operating wavelength (nm) | | 980/1030 | 980/1064 | 1064/1550 |
| Operating bandwidth (nm) | | ±5 | | |
| Insertion loss (dB) | P Grade | ≤0.3 | ≤0.3 | ≤0.3 |
| | A Grade | ≤0.4 | ≤0.4 | ≤0.4 |
| Isolation (dB) | P Grade | ≥14 | ≥14 | ≥17 |
| | A Grade | ≥13 | ≥13 | ≥18 |
| PDL(dB) | P Grade | ≤0.10 | | |
| | A Grade | ≤0.15 | | |
| Directivity (dB) | | ≥55 | | |
| Operating temperature (°C) | | -40 ~ +85 | | |
| Fiber | | HI1060FLEX or HI1060 | | |
| Configuration | | 1×2 or 2×2 | | |
| Pigtail | | 250um bare fiber | 900um loose tube | |
| Package Dimension(mm) | | Φ3.0×60 | Φ3.0×60 | |

Package Dimensions



Ordering Information

| WDMC | Grade | Port | Wavelength | Pigtail | Fiber | Length | Connector | Package |
|------|--------------------------|------------|-----------------------------------|--|--------------------------|-----------------------|--|---------|
| | P= P grade A= A Grade | 1x2 2x2 | 980/1064 980/1030 1064/1550 | 0=250um bare fiber 1=900um loose tube 2=2mm loose tube 3=3mm loose tube | 0=HI1060FLEX 4=HI1060 | 0.8=0.8m S=Specify | NE=None FC=FC/UPC SC=SC/UPC FA=FC/APC SA=SC/APC ST=ST/UPC LC=LC/UPC xx=Others | 3x60 |