

## Applications

- EDFA
- Pump Laser
- Q-Switched Laser

## Features

- Low Insertion Loss
- High Return Loss
- High Reliability & Stability

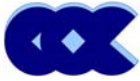


## Specifications

| Parameter                  | Unit | Values        |
|----------------------------|------|---------------|
| Center Wavelength          | nm   | 1550          |
| Operating Wavelength Range | nm   | ±30           |
| Beam Diameter              | mm   | 4~6+/-1       |
| Working Distance           | mm   | 100           |
| Typ. Insertion Loss        | dB   | 0.4           |
| Max. Insertion Loss        | dB   | 0.6           |
| Max. PDL                   | dB   | 0.1           |
| Min. Return Loss           | dB   | 55            |
| Fiber Type                 | /    | LMA-GDF-25/30 |
| Max.Optical Power          | W    | 100           |
| Tensile Load               | N    | 5             |
| Fiber Jacket Length        | m    | 2             |
| Bare Fiber Length          | m    | 1             |
| Operating Temperature      | °C   | -5 to +65     |
| Storage Temperature        | °C   | -40 to +85    |

Remark:

\* Above specifications are for device without connector.



## Ordering Information: HPMCOLL -A-B-C-D-E

| A   | B                        | C   | D   | E   |
|-----|--------------------------|---|---|---|
| HPC | Wavelength               | Pigtail Type  | Fiber Length  | Connector   |
|     | 1550=1550nm<br>S=Specify | 001=250um bare<br>fiber<br>002=900um loose<br>tube<br>SSS=Specify | 0.5=0.5m<br>1.0=1m<br>1.5=1.5m<br>2=2m<br>S=Specify | N=None<br>0=FC/APC<br>1=FC/UPC<br>2=SC/APC<br>3=SC/UPC<br>4=LC/UPC<br>S=Specify |

