

## Polarization Maintaining Connector(CONN)

### Features

Low insertion loss  
High extinction ratio  
High stability & Reliability

### Applications

Fiber Amplifier  
Fiber sensor  
Fiber Laser Marking  
Laboratory R&D

| Parameter             |                             |   | Polarization Maintaining Connector |         | Unit |
|-----------------------|-----------------------------|---|------------------------------------|---------|------|
| Operating wavelength  |                             |   | 1550                               | 1310    | nm   |
| Fiber type            |                             |   | PM 1550                            | PM 1310 | -    |
| Insertion loss        |                             |   | ≤0.3                               |         | dB   |
| Return loss           | UPC                         |   | ≥50dB                              |         | dB   |
|                       | APC                         |   | ≥60dB                              |         | dB   |
| Extinction ratio      | PM Connector                | P | ≥25                                | ≥25     | dB   |
|                       |                             | A | ≥23                                | ≥23     | dB   |
|                       | PM Component With Connector |   | Based on the component's ER -2dB   |         | dB   |
| Operating temperature |                             |   | -20 ~ +70                          |         | ℃    |

\*The fiber length & the fiber type are following the customer request for jumpers.

### Ordering Information

| specification    | GCCPMONN                                      |
|------------------|-----------------------------------------------|
| Output Connector | FC/UPC, FC/APC, SC/UPC, SC/APC etc            |
| Input Connector  | FC/UPC, FC/APC, SC/UPC, SC/APC etc.           |
| Fiber Length     | specify                                       |
| Fiber Type       | Specify                                       |
| Pigtail Type     | 0=250μm, 1=900μm, 2=2mm, 3=3mm, 4=others = PM |