



High Temperature Operating Fiber Coupler



Overview:

Normal fiber coupler's operating temperature is about $-40 \sim +85^{\circ}\text{C}$, LightComm developed the high temperature operating couplers (up to 200°C). This high-temperature coupler was built of special high-temperature resistant fiber, and using the special coupler package techniques. High-temperature fiber coupler was designed for fiber sensor application.

Features:

- * High operating temperature
- * High stability and reliability

Applications:

- * Fiber sensors

Specification:

The specification of the high temperature fiber coupler will be made on customer request:

- 1.Type: SSC, PIC, WBC, DWC, etc.
- 2.Configuration: 1x2, 2x2, 1x3, 1x4, etc.

Package Information:

From mini-size($\phi 2.0\text{mm} \times 18\text{mm}$) to normal size($\phi 3.0\text{mm} \times 70\text{mm}$), package size can be made on customer request completely.