

**Specification:**

| <b>Multimode fiber optic patch cord</b> |   |              |              |
|---|---|--------------|--------------|
| Fiber type                              | OM1(62.5/125 $\mu$ m) ; OM2(50/125 $\mu$ m) ; OM3(50/125 $\mu$ m-150; 50/125 $\mu$ m-300) |              |              |
| Operating Wavelength                    | 850 nm  |              |              |
| Jacket material                         | PVC/LSZH/OFNP   |              |              |
| Diameter of fiber                       | 0.9/2.0/3.0mm   |              |              |
| Contector                               | SC LC or customized   |              |              |
| polishing method                        | PC  | UPC          | APC          |
| Insertion loss (IL)                     | $\leq 0.2$ dB   | $\leq 0.2$   | $\leq 0.3$   |
| Return loss (RL)                        | $\geq 45$ dB  | $\geq 50$ dB | $\geq 60$ dB |
| Repetitiveness                          | $\leq 0.1$ dB   |              |              |
| Exchangeability                         | $\leq 0.2$  |              |              |
| Durability                              | $>1000$ times   |              |              |
| Operating Temperature( $^{\circ}$ C)    | $-40\sim 85$  |              |              |
| Storage Temperature( $^{\circ}$ C)      | $-40\sim 85$  |              |              |
| length                                  | customized  |              |              |

**Order Information:**

| <b>Fiber Optic Patch Cord</b> |                          |                            |                |                         |            |
|-------------------------------|--------------------------|----------------------------|----------------|-------------------------|------------|
| Connector Type                | Ceramic Ferrule End Face | Cable Diameter             | Simplex/Duplex | Single mode /Multi-mode | Length     |
| FC                            | PC/UPC/APC               | $\Phi 0.9, \Phi 2, \Phi 3$ | Simplex/Duplex | SM/MM                   | Customized |
| SC                            | PC/UPC/APC               | $\Phi 0.9, \Phi 2, \Phi 3$ | Simplex/Duplex | SM/MM                   | Customized |
| ST                            | PC/UPC                   | $\Phi 0.9, \Phi 2, \Phi 3$ | Simplex/Duplex | SM/MM                   | Customized |
| LC                            | PC/UPC                   | $\Phi 0.9, \Phi 2$         | Simplex/Duplex | SM/MM                   | Customized |
| MU                            | PC/UPC                   | $\Phi 0.9, \Phi 2$         | Simplex/Duplex | SM/MM                   | Customized |
| MTRJ                          | PC/UPC                   | $\Phi 0.9, \Phi 2$         | Duplex         | SM/MM                   | Customize  |