

**Specification:**

| Specification         | Unit | FC, SC, LC/Armored Cable |      |      |      | ST, MU         |      |      | MT-RJ, MPO     |      |      |
|-----------------------|------|--------------------------|------|------|------|----------------|------|------|----------------|------|------|
|                       |      | SM                       |      |      | MM   | SM             |      | MM   | SM             |      | MM   |
|                       |      | PC                       | UPC  | APC  | PC   | PC             | UPC  | PC   | PC             | UPC  | PC   |
| Insertion loss        | dB   | ≤0.3                     | ≤0.2 | ≤0.3 | ≤0.2 | ≤0.3           | ≤0.2 | ≤0.2 | ≤0.3           | ≤0.2 | ≤0.2 |
| Return loss           | dB   | ≥45                      | ≥50  | ≥60  | ≥30  | ≥45            | ≥50  | ≥30  | ≥45            | ≥50  | ≥35  |
| Wavelength            | nm   | 850,1310                 |      |      |      | 850,1310       |      |      | 850,1310       |      |      |
| Interchangeability    | dB   | ≤0.2                     |      |      |      | ≤0.2           |      |      | ≤0.2           |      |      |
| Vibration             | dB   | ≤0.2                     |      |      |      | ≤0.2           |      |      | ≤0.2           |      |      |
| Operating temperature | °C   | -40~75                   |      |      |      | -40~75         |      |      | -40~75         |      |      |
| Storage temperature   | °C   | -45~85                   |      |      |      | -45~85         |      |      | -45~85         |      |      |
| Cable diameter        | mm   | φ3.0,φ2.0,φ0.9           |      |      |      | φ3.0,φ2.0,φ0.9 |      |      | φ3.0,φ2.0,φ0.9 |      |      |

**Order Information:**

| LC/UPC-SC/UPC-MM(50/125)-DX-2.0mm-5M |                 |  |   |    |   |     |   |    |   |    |   |     |   |    |
|--------------------------------------|-----------------|--|---|----|---|-----|---|----|---|----|---|-----|---|----|
| LC                                   | /               | UPC  | — | SC | / | UPC | / | MM | — | DX | / | 2.0 | — | 5M |
| 1                                    |                 | 2  |   | 3  |   | 2   |   | 4  |   | 5  |   | 6   |   | 7  |
| 1                                    | Connector#1:    | LC, SC, FC, ST, DIN, D4, MU, MTRJ, etc.          |   |    |   |     |   |    |   |    |   |     |   |    |
| 2                                    | Lapping Way:    | UPC&APC (For MTRJ, F=Female, M=Male)             |   |    |   |     |   |    |   |    |   |     |   |    |
| 3                                    | Connector#2:    | LC,SC,FC,ST,DIN,D4,MU,MTRJ,Pigtail,etc.          |   |    |   |     |   |    |   |    |   |     |   |    |
| 4                                    | Cable Type:     | SM(9/125μm) ,MM(50/125μm & 62.5/125μm), OM3, OM4 |   |    |   |     |   |    |   |    |   |     |   |    |
| 5                                    | Fiber Number:   | SX(Simplex) or DX(Duplex), 2/4/6/8 core...       |   |    |   |     |   |    |   |    |   |     |   |    |
| 6                                    | Cable Diameter: | 2.0=Ø2.0mm, 3.0=Ø3.0mm, 0.9=Ø0.9mm, etc.         |   |    |   |     |   |    |   |    |   |     |   |    |
| 7                                    | Cable Length:   | 1m, 2M...(Length in meter)                       |   |    |   |     |   |    |   |    |   |     |   |    |