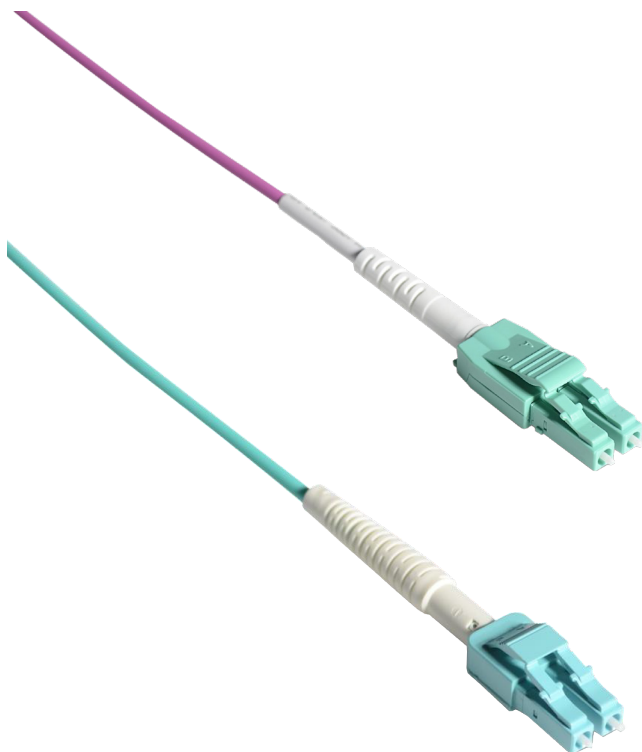




### Product Description

BCP® offers a full range of fibre patch cords with various connectors, in simplex and duplex with a choice of jacket thickness, such as 900um, 2mm and 3mm.

### Features & Benefits

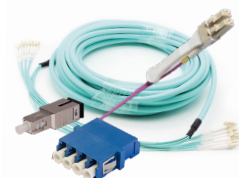
- Polarity switchable option available
- Unique push-pull design and function
- IEC 61754-20 Standard
- Uniboot with a single housing
- Low insertion loss and added loss
- Height of attenuation
- High back loss, small volume, light weight
- End-face geometry and quality superior than IEC and Telcordia standards
- LSZH, OFNP, OFNR cable jacket
- RoHS and REACH compliant materials

### Applications

- Data centres
- Telecommunication networks
- CATV - cable television
- Fibre-to-the-Home (FTTH)

### Technical Specifications

|                                 | Single-mode                                                                                                   |       | Multimode           |
|---------------------------------|---------------------------------------------------------------------------------------------------------------|-------|---------------------|
| Fibre Types                     | G652D/G655/G657A2/G657B3                                                                                      |       | OM1/OM2/OM3/OM4/OM5 |
| Polish                          | UPC, APC                                                                                                      |       | PC                  |
| Insertion Loss (dB)             | ≤0.30                                                                                                         | ≤0.20 | ≤0.20               |
| Return Loss (dB)                | ≥50                                                                                                           | ≥60   | ≥30                 |
| Test Wavelength (nm)            | 1310/1550                                                                                                     |       | 850/1310            |
| Durability (500 matings)        | ≤0.2                                                                                                          |       |                     |
| Operating / Storage Temperature | -40~60 / -45~85°C                                                                                             |       |                     |
| Fire Resistant                  | IEC 60794-2-30                                                                                                |       |                     |
| Standards-Compliant             | ROHS, IEC and GR-326                                                                                          |       |                     |
| Connector                       | SC PC/APC, LC PC/APC, FC PC/APC, ST/PC, E2000 PC/APC, MU/PC, MTRJ Female/Male, MPO/MTP, DIN/PC, SMA/PC, D4/PC |       |                     |
| Cord Type                       | Simplex, Duplex                                                                                               |       |                     |
| Cable Diameter                  | 0.9mm, 1.2mm, 1.6mm, 1.8mm, 2.0mm, 2.8mm, 3.0mm, 4.1mm                                                        |       |                     |
| Cable Jacket                    | PVC, OFNR, LSZH, OFNP                                                                                         |       |                     |
| Length                          | 0.5m, 1m, 2m, 5m, 10m, 25m, 50m, 100m or Custom                                                               |       |                     |



## Ordering Information

Use combinations of **bold** letters and numbers to create part numbers for ordering.

| Connector Type A |           | Capacity   |           | Cable Colour    |            | Armouring*          |             |
|------------------|-----------|------------|-----------|-----------------|------------|---------------------|-------------|
| <b>B/ST</b>      | ST        | <b>SX</b>  | Simplex   | <b>AQU</b>      | Aqua       | <b>AM</b>           | Armoured    |
| <b>B/SC</b>      | SC        | <b>DX</b>  | Duplex    | <b>BEG</b>      | Beige      |                     |             |
| <b>B/MU</b>      | MU        | <b>QD</b>  | Quad      | <b>BLK</b>      | Black      |                     |             |
| <b>B/LC</b>      | LC        |            |           | <b>BLU</b>      | Blue       |                     |             |
| <b>B/FC</b>      | FC        |            |           | <b>GRN</b>      | Green      |                     |             |
| <b>B/E2</b>      | E2000     |            |           | <b>ORN</b>      | Orange     |                     |             |
|                  |           |            |           | <b>PRL</b>      | Purple     |                     |             |
|                  |           |            |           | <b>RED</b>      | Red        |                     |             |
|                  |           |            |           | <b>WHT</b>      | White      |                     |             |
|                  |           |            |           | <b>GRY</b>      | Grey       |                     |             |
|                  |           |            |           | <b>YEL</b>      | Yellow     |                     |             |
| ⬆                |           | ⬆          |           | ⬆               |            | ⬆                   |             |
| <b>B/LC</b>      | <b>LC</b> | <b>DX</b>  | <b>M4</b> | <b>PRL</b>      | <b>2</b>   |                     | <b>/UB</b>  |
|                  | ⬇         |            | ⬇         |                 | ⬇          |                     | ⬇           |
| ST               | <b>ST</b> | G657A1     | <b>A1</b> | 1m              | <b>1</b>   | Uniboot             | <b>/UB</b>  |
| SC               | <b>SC</b> | G657A2     | <b>A2</b> | 2m              | <b>2</b>   | Short Boot          | <b>/SB</b>  |
| MU               | <b>MU</b> | G657B3     | <b>B3</b> | 3m              | <b>3</b>   | Angled Boot         | <b>/AB</b>  |
| LC               | <b>LC</b> | OM1        | <b>M1</b> | 4m              | <b>4</b>   | Locked              | <b>/LK</b>  |
| FC               | <b>FC</b> | OM2        | <b>M2</b> | 5m              | <b>5</b>   | Locked with Uniboot | <b>/LKU</b> |
| E2000            | <b>E2</b> | OM3        | <b>M3</b> | 10m             | <b>10</b>  | Angled Uniboot      | <b>/AU</b>  |
|                  |           | OM4        | <b>M4</b> | 15m             | <b>15</b>  |                     |             |
|                  |           | OM5        | <b>M5</b> | 20m             | <b>20</b>  |                     |             |
|                  |           | OS2        | <b>S2</b> | 100m            | <b>100</b> |                     |             |
| Connector Type B |           | Fibre Type |           | Length (meters) |            | Extra options*      |             |

\*Leave column blank if not required.

| Example Part Number                                      |                    |
|----------------------------------------------------------|--------------------|
| Description                                              | Part Number        |
| BCP LC-LC Duplex OM4 2m Patch Cord with Uniboot – Purple | B/LCLCDXM4PRL2/UB  |
| BCP LC-LC Duplex OM4 10m Patch Cord with Uniboot – Aqua  | B/LCLCDXM4AQU10/UB |