



## ST / MTRJ Multimode Duplex Patch Cord

|                                 |                                              |                               |
|---------------------------------|----------------------------------------------|-------------------------------|
| <b>Cable</b>                    | Connector                                    | ST - MTRJ                     |
|                                 | Fiber Type                                   | OM2 (50/125)                  |
|                                 | Jacket Type                                  | PVC or LSZH                   |
|                                 | Jacket Colour                                | Orange                        |
|                                 | Jackt Thickness (mm)                         | 0.45 +/- 0.05                 |
|                                 | Cable Diameter (mm)                          | 2.0 mm or 3.0 mm              |
| <b>Optical Specification</b>    | Insertion Loss                               | Typical: <0.2 dB, Max. 0.3 dB |
|                                 | Return Loss                                  | PC > 45 dB, UPC > 50 dB       |
| <b>Mechanical Specification</b> | Connector Ferrule                            | Ceramic                       |
|                                 | Fiber Height                                 | ±100nm                        |
|                                 | End-ace Radius of Curvature                  | 7mm < R < 25 mm               |
|                                 | Repeatability                                | 1,000 times mating cycles     |
|                                 | Polishing Type                               | PC or UPC                     |
| <b>Temperature</b>              | From - 40 °C to + 85 °C                      |                               |
| <b>General</b>                  | Fiber cable according to IEC 60793-2         |                               |
|                                 | Test standard: IL <=0.3 dB, RL>50dB@1310 nm; |                               |