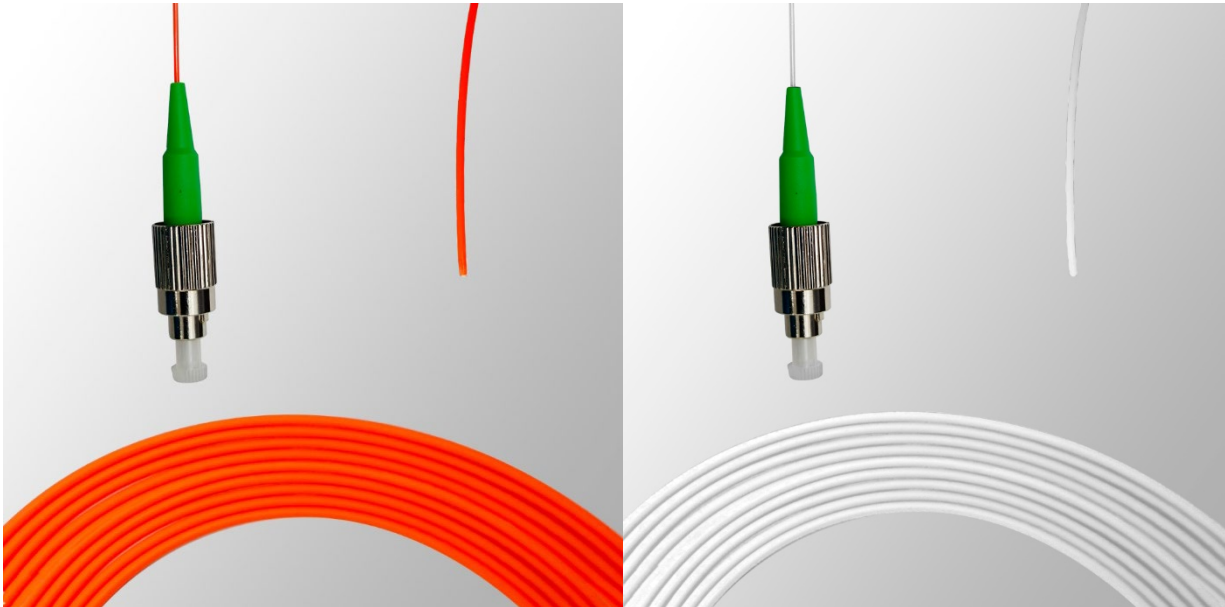




## FC (APC) Multimode Simplex Pigtail.

|                          |                                              |                               |
|--------------------------|----------------------------------------------|-------------------------------|
| Cable                    | Connector                                    | FC (APC)                      |
|                          | Fiber Type                                   | OM1                           |
|                          | Fiber core                                   | 62.5/125 $\mu\text{m}$        |
|                          | Jacket Type                                  | LSZH                          |
|                          | Jacket Colour                                | Orange Or White               |
|                          | Jacket Thickness (mm)                        | 0.45 +/- 0.05                 |
|                          | Cable Diameter (mm)                          | 900 $\mu\text{m}$             |
| Optical Specification    | Insertion Loss                               | Typical: <0.2 dB, Max. 0.3 dB |
|                          | Return Loss                                  | APC > 60 dB                   |
| Mechanical Specification | Connector Ferrule                            | Ceramic                       |
|                          | Fiber Height                                 | $\pm 100\text{nm}$            |
|                          | End-face Radius of Curvature                 | 7mm < R < 25 mm               |
|                          | Repeatability                                | 1,000 times mating cycles     |
|                          | Polishing Type                               | APC                           |
| Temperature              | From - 40 °C to + 85 °C                      |                               |
| General                  | Test standard: IL <=0.3 dB, RL>50dB@1310 nm; |                               |