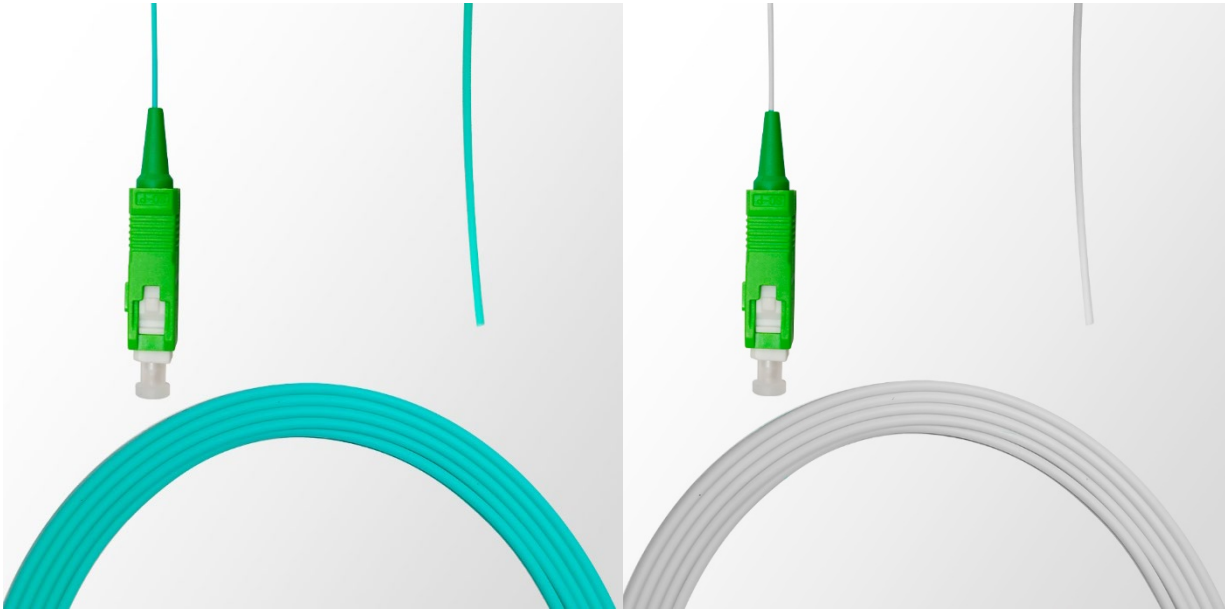




## SC (APC) Multimode Simplex Pigtail.

|                                 |                                              |                               |
|---------------------------------|----------------------------------------------|-------------------------------|
| <b>Cable</b>                    | Connector                                    | SC (APC)                      |
|                                 | Fiber Type                                   | OM3                           |
|                                 | Fiber core                                   | 50/125 $\mu\text{m}$          |
|                                 | Jacket Type                                  | LSZH                          |
|                                 | Jacket Colour                                | Aqua Or White                 |
|                                 | Jacket Thickness (mm)                        | 0.45 +/- 0.05                 |
|                                 | Cable Diameter (mm)                          | 900 $\mu\text{m}$             |
| <b>Optical Specification</b>    | Insertion Loss                               | Typical: <0.2 dB, Max. 0.3 dB |
|                                 | Return Loss                                  | APC > 60 dB                   |
| <b>Mechanical Specification</b> | 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                           |
| <b>Temperature</b>              | From - 40 °C to + 85 °C                      |                               |
| <b>General</b>                  | Test standard: IL <=0.3 dB, RL>50dB@1310 nm; |                               |