Optical fiber pigtails are essential when terminating cables within the splice enclosure. Purchasing pre-polished assemblies takes the risk of poor connector termination away from the project. Cables terminated within a production facility will give a higher performance than cables terminated on site. Whilst the cable and connectors used in SofeTEK optical fiber pigtails are the best available, it is our expertise in production that sets our products apart. SofeTEK has 15 years experience in manufacturing fiber optic cable assemblies using Biconic and SMA through ST, SC to today’s Small Form Factor connectors like the LC, MU or MT-RJ. If you have a fiber network, no matter what the technology, SofeTEK can offer you a solution.

With a SofeTEK cable assembly you can be confident you are using the very best in cable, connectors and manufacturing.

**Ordering information**

- Multimode & Singlemode applications ST/SC/FC/LC/E2000/MU Connector types
- Ultra polish & Angle polish options available all terminations are manufactured to exceed performance parameters set by industry standards
- Tyco AMP approved UK manufacturing facility
- Fast turn around of non-standard requirements
- Full traceability & test certification supplied with each assembly
- 900μm tight buffered fiber optic cable

Tel: 86-755-25613694 / Fax: 86-755-25613697 //www.sofeTEK.com//Email: enquiries@sofetek.com
Specifications

Patchcord Specification

Mechanical
Length: 1m ± 10mm
Other lengths available to order

Product Packaging
Each pigtail is packaged individually and individually identified for traceability, test certification is supplied for each assembly.

Optical fiber and cable performance

Attenuation (dB/km)
(850/1300) 2.8/0.8

Bandwidth (MHz.Km)
(850/1300) 200/500

Sheath colour
White

Connector Specification

Optical Performance (Multimode) - Insertion loss: Max. 0.3 dB Typical 0.2 dB

Optical Performance (MT-RJ) - Insertion loss: Max. 0.5 dB

Operating Temperature: -40°C to +85°C

Intermateability
Optically and mechanically compatible with all equivalent connectors.
Compliant with IEC 874-14.

For full information on the SofeTEK connectors used on the SofeTEK patch cords, please contact the address below for a connector data sheet.

Ordering Information:

<table>
<thead>
<tr>
<th>Connectors</th>
<th>Fiber Size</th>
<th>Cable Construction</th>
<th>Length (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FC</td>
<td>62</td>
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<td>1</td>
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<tr>
<td>FC/APC</td>
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<td>SC</td>
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<td>SC/APC</td>
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<td>LC</td>
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<td>MT-RJ</td>
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<td>MU</td>
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<td>E2000</td>
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</tbody>
</table>

1 Other Connectors Available on Request
2 MT-RJ is only available in MiniZip