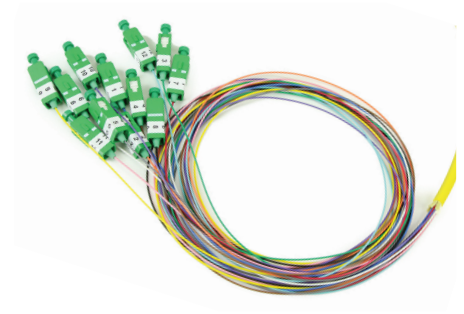


# Pigtail Assemblies for Patch and Splice Panels

AFL's pigtail assemblies help eliminate labor-intensive field termination, yet guarantee reliable performance. Featuring a unified construction allowing for easy fiber identification and rapid installation, these assemblies are built to exceed all TIA and Telcordia® requirements.



## Ordering Information

| Polish                                                | Fiber Type | Connector Interface AFL No. |               |               |
|-------------------------------------------------------|------------|-----------------------------|---------------|---------------|
|                                                       |            | SC                          | ST            | LC            |
| CPC Pigtail Kits, 3 Meter, 12-Fiber                   |            |                             |               |               |
| APC                                                   | SMF        | C152906-0003                | —             | CS007719-0003 |
| UPC                                                   | SMF        | C165943-0003                | C152671-0003  | C223369-0003  |
| PC                                                    | 62.5 μm    | C165463-0003                | C223366-0003  | C223373-0003  |
| PC                                                    | 50 μm LO   | CS007673-0003               | CS007675-0003 | CS007677-0003 |
| 900 μm Tight-Buffered Pigtail Kits, 3 Meter, 12-Fiber |            |                             |               |               |
| APC                                                   | SMF        | C223312-0003                | —             | CS002951-0003 |
| UPC                                                   | SMF        | C223492-0003                | CS003979-0003 | CS001037-0003 |
| PC                                                    | 62.5 μm    | CS000386-0003               | CS002150-0003 | CS002067-0003 |
| PC                                                    | 50 μm LO   | CS003056-0003               | CS003980-0003 | CS003058-0003 |

## Specifications

| Parameter                |     | Value        |          |          |          |          |          |
|--------------------------|-----|--------------|----------|----------|----------|----------|----------|
|                          |     | LC           | SC       | ST       | FC       | LC-APC   | SC-APC   |
| <b>Insertion Loss</b>    |     |              |          |          |          |          |          |
| SM                       | MAX | 0.3          | 0.3      | 0.5      | 0.3      | 0.3      | 0.5      |
| MM                       | MAX | 0.5          | 0.5      | 0.5      | 0.5      |          |          |
| <b>Return Loss</b>       |     |              |          |          |          |          |          |
| SM                       | MIN | -55.0 dB     | -55.0 dB | -55.0 dB | -55.0 dB | -65.0 dB | -65.0 dB |
| MM                       | MIN | -20.0 dB     |          |          |          |          |          |
| <b>Cable Bend Radius</b> |     |              |          |          |          |          |          |
| Bend Insensitive         | MIN | <15 mm       |          |          |          |          |          |
| Operating Temperature    |     | 0°C to +70°C |          |          |          |          |          |

## Qualifications

| Governing Body | Standard Code     | COMPONENT                      |
|----------------|-------------------|--------------------------------|
| Telcordia      | GR-409            | Cable                          |
| TIA            | GR-326            | Connector                      |
| ITU            | G.652-D, G.657-A1 | Single-mode Optical Fiber Only |

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