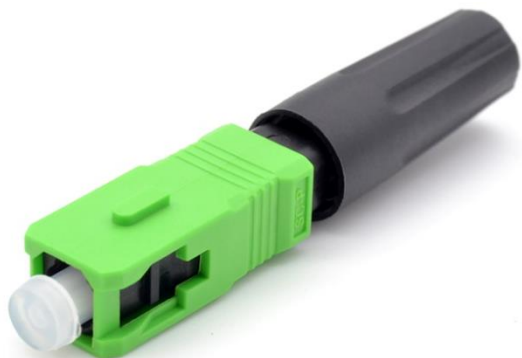


FIELD INSTALLABLE CONNECTORS FIC – ACFICxx-xx



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NEXCONEC® Field Installable Connectors (FIC) are factory terminated and polished to make fiber terminations fast, easy and reliable. The fiber optic connectors offer terminations in less than 2 minutes without any difficulty and requires no epoxy, polishing or crimping. NEXCONEC® FIC greatly reduces the installation and setup time. It has a window feature to allow testing with a visual fault locator.

FEATURES

- ✓ Durable, reliable and superior optical performance
- ✓ No Epoxy, no special assembly tools
- ✓ No polishing required
- ✓ Termination can be repeated up to 5 times
- ✓ Polished connector incorporating a mechanical splice

APPLICATION

- ✓ FTTH end user termination
- ✓ Rapid repair of optical networks
- ✓ Hazardous environment termination where fusion splicing is prohibited

SPECIFICATIONS

| Parameter | Unit | Value |
|------------------------|---------------|-------------------------|
| Insertion Loss | dB | < 0.4dB (Typical) |
| Return Loss | dB | 50dB - 55dB |
| International Standard | Complies with | Telcordia, IEC, EIA/TIA |
| Fiber Re-entry | | Up to 5 times |
| Mating Durability | | 500x Times |
| Tensile Strength | | > 40N for Drop Cable |
| Operating Temperature | °C | -20 ~ +70°C |

ORDER INFORMATION

| PART NUMBER | PRODUCT DESCRIPTION |
|-------------|-------------------------------------|
| ACFICS1-2 | FIC SC/UPC OS2 SM Round 2/3mm Boot |
| ACFICS2-2 | FIC SC/APC OS2 SM Round 2/3mm Boot |
| ACFICS1-9 | FIC SC/UPC OS2 SM 900um Boot |
| ACFICS2-9 | FIC SC/APC OS2 SM 900um Boot |
| ACFICS1-D2 | FIC SC/UPC OS2 SM (DROP) 2x3mm Boot |
| ACFICS2-D2 | FIC SC/APC OS2 SM (DROP) 2x3mm Boot |
| ACFICS103-2 | FIC SC/UPC OM3 MM Round 2/3mm Boot |
| ACFICS103-9 | FIC SC/UPC OM3 MM 900um Boot |
| ACFICL1-2 | FIC LC/UPC OS2 SM Round 2/3mm Boot |
| ACFICL2-2 | FIC LC/APC OS2 SM Round 2/3mm Boot |
| ACFICL1-9 | FIC LC/UPC OS2 SM 900um Boot |
| ACFICL2-9 | FIC LC/APC OS2 SM 900um Boot |
| ACFICL1-D2 | FIC LC/UPC OS2 SM (DROP) 2x3mm Boot |
| ACFICL2-D2 | FIC LC/APC OS2 SM (DROP) 2x3mm Boot |