Field Installable Connectors (FIC) is a new type of optical connector designed for field use. When engineers work in the field for installation, maintenance, or repair of optical fiber, they use it easily because it has no epoxy, no polishing, no tool.

FIC helps you save time when you work in the field.

**Special Features:**
- Field installable
- Cost effective
- User friendly
- No Electricity required
- Less than 1 min, Field assembly time
- Reliable and superior optical performance
- Cable Tensile test complied with Telcordia GR-326-CORE
- No Polish required
- No Epoxy required (Reusable)
- No Tool required (1st in the world)

**Specifications:**

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>FIELD INSTALLABLE CONNECTORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIBER TYPE</td>
<td>Singlemode</td>
</tr>
<tr>
<td></td>
<td>UPC</td>
</tr>
<tr>
<td>INSERTION LOSS (Avg/Max)</td>
<td>≤ 0.3 dB/≤ 0.5 dB</td>
</tr>
<tr>
<td>REFLECTANCE</td>
<td>≥ 50dB</td>
</tr>
<tr>
<td>OPERATIONAL TEMP</td>
<td>-30°C ~ 75 °C</td>
</tr>
<tr>
<td>STORAGE TEMP</td>
<td>-40°C ~ 80 °C</td>
</tr>
<tr>
<td>TENSILE LOAD (on 900µm)</td>
<td>0.55lb (250gf) Load ≤ 0.2 dB Change</td>
</tr>
<tr>
<td>CONNECTION METHOD</td>
<td>Push – On (No required any assembly Tool*)</td>
</tr>
</tbody>
</table>

*Refer to Assembly Movie for your easy and fast evaluation.

**Ordering Information:**

P/N: FIC-SU-S-09
FIC: Field Installable Connector
SU: SC/UPC (LU:LC/UPC, SA:SC/APC)
S: Singlemode 9/125µm (G:Multimode 62.5/125µm, M:Multimode 50/125µm)
09: For 0.9mm Cable (30:3.0mm Cable, 20:2.0mm Cable, 02:250µm Buffer Fiber)
[Note: ST type and FC type is under developing now]

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