

SC/APC Fast Field Connector

Model: JFCN-FA1ASP



For detailed inquiry
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Summary

Fast Field connectors can be assembled easily and quickly in the installation field with no epoxy, heat cure devices or special tooling to facilitate the termination of the fiber. To reduce material waste, the connector can be reused up to 5 times.

Feature

1. Pre-terminated fiber in the ferrule, no epoxy, curing and polishing.
2. Stable optical performance and reliable environmental performance.
3. Low cost redesign.
4. Compact size, length less than 60mm.
5. One-side lock, user friendly, all accessories included
6. More than 200 reconnections without affecting performance

Technical Parameters

Item	Technical Parameter
Application	Drop cable and indoor cable (0.9mm, 2.0mm, 3.0mm by different boots)
Cladding Diameter	125 μ m
Coating Diameter	250 μ m
Fiber mode	Single mode (G652D, G655C, G657A)
Operation time	About 100s (no fiber cut)
Insert loss	≤ 0.3 dB (1310nm & 1550nm)
Return loss	≥ 55 dB
Fastening force of bare fiber (250 μ m)	>5 N
Fastening force of tight buffer (900 μ m)	>10 N
Tensile strength of cable (2 and 3 mm)	>50 N
Working temperature	-40~+75 °C
On-line tensile strength (20 N)	Δ IL ≤ 0.5 dB Δ RL ≤ 5 dB
Durability (500 times)	Δ IL ≤ 0.5 dB Δ RL ≤ 5 dB
Drop-off test	Δ IL ≤ 0.5 dB Δ RL ≤ 5 dB (drop-off height 4m, once per direction, totally 3 times)