

Technical Parameters

ITEM	Technical Parameters
Application	FTTH Indoor & Outdoor
Optical Fiber Diameter	125 μ m (657A & 657B)
Tight Buffer Diameter	250 μ m
Fiber Mode	Single Mode
Operation Time	about 100s (no fiber cut)
Insertion Loss	≤ 0.3 dB (1310nm & 1550nm)
Return Loss	≥ 50 dB
Fastening Strength of Naked Fiber	> 5 N
Fastening Strength of Naked Fiber Holder	> 10 N
Tensile Strength	> 50 N
On-line Tensile Strength (20 N)	Δ IL ≤ 0.3 dB; Δ RL ≥ 50 dB
Mechanical Durability (500 times)	Δ IL ≤ 0.3 dB; Δ RL ≥ 50 dB
Drop-off Test (drop-off height 4m, once per direction, totally 3 times)	Δ IL ≤ 0.3 dB; Δ RL ≥ 50 dB
Using Temperature	- 40°C ~ + 75°C