



1、 Description

FTTH drop cable patch cords are made of standard FTTH fiber optic cabling and are terminated with fiber optic connectors on both ends. It is easy and more convenient to operate in FTTH Constructions, push the connector to the Adapters.

2、 Features

- Low insertion loss, High return loss, Stricter than industry standards
- Good exchange ability and good durability, Stable optical properties
- High anti-tensility, High anti-pressure
- Flexible, convenient to connection and easy to deploy
- Flame retardant LSZH sheath
- Self Supporting structure
- Increase metal suspension on usual drop cable structure, ensure stable performance
- Standard connector, Various connector option: LC、 SC etc.
- Compliant with IEC61754, GR-326, TIA/EIA 568 standard

3、 Specification

Fiber Type	SM (9/125um)		MM (50/125um、 62.5/125um)
Polish	UPC	APC	UPC
Insertion Loss(typical)	≤0.30dB		≤0.30dB
Return Loss	≥50dB	≥60dB	≥20dB

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3D	Radius of Curvature :10-25mm(PC/UPC) , 5-12mm(APC) Apex offset : 0-50um High fiber : ± 100 nm Angle: $8\pm 0.2^\circ$ (APC)
Repeatability	1000 times typical change value ≤ 0.20 dB
Interchangeability	≤ 0.20 dB
Cable Diamete	3.0 x 2.0mm
Cable Color	Black or White
Jacket Material(optional)	LSZH、OFNP、OFNR、PVC
Fiber Moder(optional)	G652D, G657A, G657B, OM1, OM2, OM3, OM4
Operating Temperature	-20 ~ +70 °C
Storage Temperature	-40 ~ +85 °C

4、Application

- CATV, LANs, WANs
- Telecommunication networks
- Active device termination
- FTTx
- Building network access