



Fiber Optical Cable Patch-cord

Part Number: FPCD-xxxx-xxxx-xxx-xxx



Overview

Ficer's Patch-cord provides sundry and cost effective solution for connection between Fiber Optical equipment and components. It has the benefits including easy installation, environmentally stable and excellent loading performance. Ficer's Patch-cord is fully terminated and tested in the factory line and comply with GR-326 standard.

Applications

- FTTH / FTTB
- Telecommunication
- Testing instruments
- LAN / WAN
- CATV

Features

- Low Insertion Loss & Return Loss
- Single Mode & Multi-Mode
- Standard & Customized configurations
- Physical contact polishing mode
- High Reliability & Stability
- Compliant with Bellcore GR-326-CORE



Specification

Fiber Type		Single mode		Multimode	
Nominal Fiber OD		125.3 ~ 126.5 μ m		126 ~ 127.5 μ m	
Connector Type		SC, FC, ST, E2000, LX.5, LC, MU, CS	MTRJ	SC, FC, ST, E2000, LC, MU	MTRJ
Insertion Loss (Typical) (dB)		0.2	0.5	0.3	0.45
Insertion Loss (Max.) (dB)		0.3	0.8	0.5	0.7
Return Loss (dB)	PC	≤ -40	≤ -30	-	-
	UPC	≤ -50	-	-	-
	APC	≤ -60	-	-	-
Mating Durability (500 cycles)		≤ 0.2 dB			
Temperature Stability		≤ 0.3 dB			
Operating Temperature $^{\circ}$ C		-40° C ~ 70° C			
Storage Temperature $^{\circ}$ C		-40° C ~ 85° C			



Ordering Information

FPCD----

Fiber Type

- S: SM 9/125 G652D
- A: SM 9/125 G657A1
- B: SM 9/125 G657A2(B2)
- C: SM 9/125 G657B3
- Z: SM 9/125 G655
- 1: MM 62.5/125 OM1
- 2: MM 50/125 OM2
- 3: MM 50/125 OM3
- 4: MM 50/125 OM4

Cable Counts

- S: Simplex P: Drop Simplex
- D: Duplex Q: Drop Duplex
- R: Round Duplex

Cable Diameter

- 3: 3.0mm 6: 1.6mm 9: 0.9mm
- 2: 2.0mm 8: 1.8mm B: Bare Fiber

Cable Jacket

- P: PVC Q: OFNP H: Hytrel
- L: LSZH R: OFNR E: PE

Connector Type at End 1 & End 2

- | | | |
|------------|----------|---------|
| F: FC | S: SC | T: ST |
| L: LC | C: DSC | D: DLC |
| U: Uni-LC | M: MU | J: MTRJ |
| N: Mini-LC | E: E2000 | 5: LX.5 |
| K: CS | X: None | A: SMA |

Polish / Pin Type at End 1 & End 2

- P: UPC/PC A: APC
- M: MTRJ Male F: MTRJ Female
- X: None

Cable Length

Meters

EX: 003=3M, 100=100M, 0X5=0.5M, 3X5=3.5M, 01K=1KM, 1K5=1.5KM

Customized Code

Could be 0~9, A~Z
 Blank: None