

# PRE-TERMINATED CABLES

**OUTDOOR CABLE**



**144F SC  
PATCHCORD**



**INDOOR CABLE**



**144F MTP  
PATCHCORD**



## Overview



“Plug and Play” pre-Terminated Fiber Optic Assemblies can be customized with various types of connectors for indoor and outdoor applications, and in 12, 24 and up to 432 fiber cables, for either Multimode or Singlemode applications. A pulling eye is recommended and can be factory installed. The pulling eye (and associated cable netting) will protect the pre-terminated ends during installation. This product provides significant installation labor savings for network operators.

### 144F MTP PATCHCORD



**INDOOR  
CABLE**

### 144F SC PATCHCORD



**OUTDOOR  
CABLE**

## Cable Types

Fiber Count (12-1728F)  
**Indoor Cable**



**Outdoor Cable**



## Fanout Solutions

**Fiber count:**  
12, 24, 48, 72

**Fiber count:**  
96,144,288,432

**Fiber count:**  
576,854,1728

## Specifications

ELEMENT	CHARACTERISTICS
Fiber	OS2 with G.657A1, A2, OM3,OM4
Tail Dimensions	0.9mm (LC, SC)/ 2mm (LC, SC)/ 3mm (MPO) LC, SC, MPO
Cable Construction	Indoor,Outdoor,Armored, Dielectric up to 1728 fiber count
Storage Temperature	-20 ~ +40 ° C
Installation Temperature	-20 ~ +60 ° C
Operating Temperature	-20 ~ +60 ° C(Indoor) -40 ~ +75 ° C(Outdoor)
CPR	B2ca s1a d0 a1

OPTICAL PERFORMANCE	SM STANDARD	SM PREMIUM	SM STANDARD	MM PREMIUM
IL Max/Master (Acceptance)	0.30 dB	0.15 dB	0.30 dB	0.15 dB
Ave/Master	0.15 dB	0.08 dB	0.30 dB	0.08 dB
Ave/Random		0.10 dB		0.10 dB
RL(Min Acceptance)	50/60dB	55/65dB		

OPTICAL PERFORMANCE (MPO/MTP)	SM STANDARD	SM PREMIUM	MM STANDARD	MM PREMIUM
IL Max/Master (Acceptance)	0.75 dB	0.35 dB	0.50 dB	0.30 dB
Ave/Master	0.50 dB	0.20 dB	0.25 dB	0.15 dB
Ave/Random				
RL(Min Acceptance)	50/55 dB	55/65dB		

## Pulling Eye



Fiber Strand Count	Maximum Pull Force kg [lbs]
12-36	22.5[50]
48-72	22.5[50]
96-144	22.5[50]
288-432	22.5[50]



## ■ ABOUT US

WCFO is an industrial provider for optical fiber products and solutions of Telecom/Datacom. We provide the worldwide market with Easy/Green access optical fiber solutions, products and services.

## ■ CONTACT

- Tel:+852 3460 4735
- Fax:+852 3460 4736
- Email:sales@wcfo.com
- Address:Flat 11&12A,9/F Shatin Galleria No. 18-24  
ShanMei Street, Fotan, NT,Hong Kong
- <http://www.wcfo.com>