

PATCHCORD DATASHEET

Features

- Optical testing follow ITU,IEU and EIA/TIA-FOTP spec.
- Optical testing follow Telcordia GR-326-CORE
- Meet UL (OFNR & OFNP) flame retardant rating
- Lowest losses at interconnections
- High reliability and stability
- High return loss and low insertion Loss



Applications

- Optical test equipment
- Interconnection between distribution center and O-E equipment
- Long haul optical communication system
- Local area network
- High speed transmitting system
- Telecom , data , audio and video applications
- CATV

Performance Specification

Connector	SC、 FC、 ST LC	SC/APC、 FC/APC LC/APC、 E2000/APC	SC/UPC FC/UPC E2000	MTRJ
Insertion loss(SM)	0.3 dB	0.35 dB	0.2 dB	0.5dB
Return loss(SM)	45 dB	65 dB	55 dB	45 dB
Insertion loss(MM)	0.3 dB	0.35 dB	0.2 dB	0.5dB
Service life	1000 mate/demate cycles			
Structure	Flat、 Spotless、 Reliable			
Install temp.	0 ~ +60°C			
Operating temp.	-30 ~ +60°C			

Date:11/03/03

The information contained in this data sheet is subject to normal manufacturing tolerances. Specifications are subject to change without notice.

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Document : FM70306A

Ordering Information

A.TBF

Connector type : SC=A ; FC=B ; ST=C ; LC=D ; DSC=E ;
DLC=F ; SC/APC=G ; FC/APC=H ; LC/APC=J ;
FC/UPC=K ; MTRJ-MALE=L ; MTRJ-FEMALE=M ;
VF45=N ; E2000=P ; E2000/APC=Q...

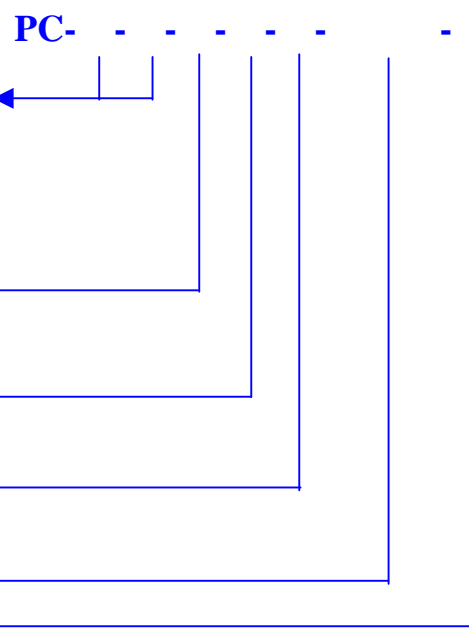
Cable type : SIMPLEX-PVC=1 ; ZIPCORDER-PVC=2 ;
ROUND-PVC=3 ; ZIPCORDER-LSZH=4...

Cable O.D. : 0.9mm=1 ; 1.6mm=2 ; 1.8mm=3 ; 2.0mm=4 ;
2.4mm=5 ; 3.0mm=6...

Cable color : YELLOW=1 ; ORANGE=2 ; WHITE=3 ;
GREEN=4 ; GRAY=5 ; SPECIAL COLOR...

Length : 1m=010 ; 1.5m=015 ; 2m=020 ; 10m=100...

Fiber type : SM=1 ; 62.5/125=2 ; 50/125=3 ; NZDS=4...



B.CABLE

Connector type : SC=A ; FC=B ; ST=C ; LC=D ; DSC=E ;
DLC=F ; SC/APC=G ; FC/APC=H ; LC/APC=J ;
FC/UPC=K ; MTRJ-MALE=L ; MTRJ-FEMALE=M ;
VF45=N ; E2000=P ; E2000/APC=Q...

Cable type : ELLIPSE=1 ; DISTRIBUTION =2; FANOUT=3...

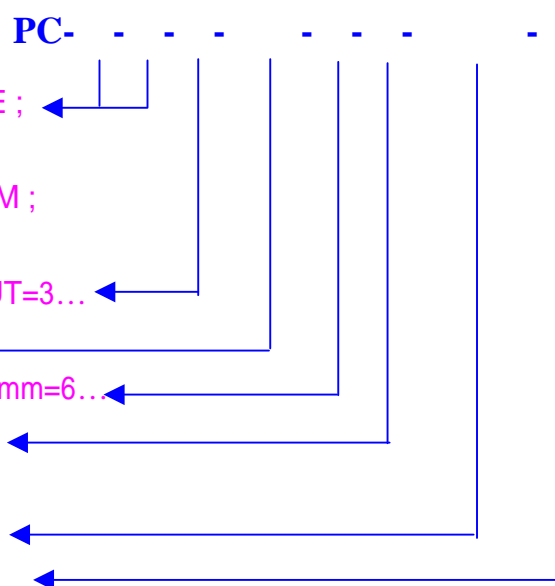
Fiber number : 4C=04 ; 6C=06 ; 8C=08 ; 12C=12...

Component O.D. : 0.9mm=1 ; 2.0mm=4 ; 2.4mm=5 ; 3.0mm=6...

Cable color : YELLOW=1 ; ORANGE=2 ; WHITE=3 ;
GREEN=4 ; GRAY=5 ; SPECIAL COLOR...

Length : 1m=010 ; 1.5m=015 ; 2m=020 ; 10m=100...

Fiber type : SM=1 ; 62.5/125=2 ; 50/125=3 ; NZDS=4...



Remark

1. 0.2M<L 3.0M tolerance=0~0.1M
2. 3.0M<L 10M tolerance=0~0.15M
3. 10M<L< M tolerance=0~0.3M

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