

Technical specifications

Fiber Pigtails-Patchcords J-XX

3Z

FIBER SOLUTIONS

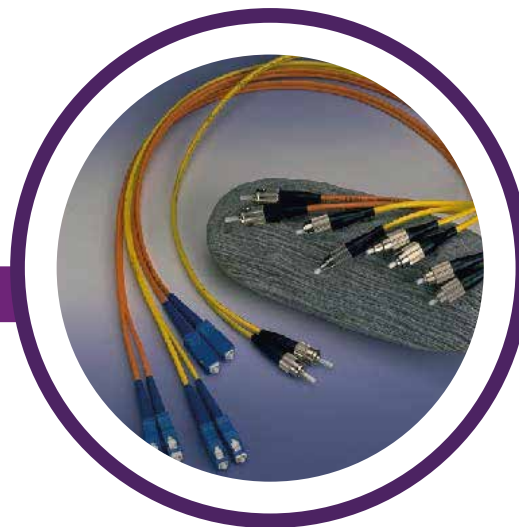


FEATURES

- Low insertion loss
- Low back reflection loss
- Custom defined specifications
- Easy installation
- Environmentally stable

APPLICATION

- Telecommunications
- Local area network
- Fiber to the home
- Video transmission
- Fiber optic sensing
- Testing instruments
- CATV



PERFORMANCE SPECIFICATIONS

Items	Fiber Pigtail/Patch cords							
Mode Type	Singlemode				Multimode			
Model Name	J-LC J-MU J-FC J-SC		J-ST		J-FC J-FC J-ST J-LC J-MU		J-FD	
Grade	S	H	H	A	H	A	H	A
Typical Insertion Loss, dB	0.15	0.2	0.3	0.5	0.3	0.5	0.3	0.6
Maximum Insertion Loss, dB	0.25	0.32	0.4	0.55	0.4	0.55	0.5	1.0
Typical Return Loss, dB	50	45	45	40	-	-	-	-
Minimum Return Loss, dB	48	42	42	35	-	-	-	-
Operating Temperature, °C	-40 ~ +75							
Storage Temperature, °C	-55 ~ +85							
Fiber Length	To any specified length							

Model name	MTRJ Pigtail/Patch cords (J-MR, J-MS)			
Mode Type	Singlemode		Multimode	
Grade	H	A	H	A
Typical Insertion Loss, dB	0.5	0.7	0.3	0.5
Maximum Insertion Loss, dB	0.7	1.0	0.5	0.8
Typical Return Loss, dB	35	30	-	-
Minimum Return Loss, dB	30	25	-	-
Operating Temperature, °C	-40 ~ +75			
Storage Temperature, °C	-55 ~ +85			
Fiber Length	To any specified length			

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ORDERING INFORMATION

J- - - - - - - /

Connector Type

HY....Hybrid
 SCSC type
 DSDuplex SC (with clip)
 LCLC type
 DLDuplex LC (with clip)
 MU ...MU type
 DM ...MU duplex
 FCFC type
 STST type
 FDFDDI type
 MR ...MT-RJ female type
 MS....MT-RJ male type
 XXOthers, please specify

Fiber Type

AStandard singlemode fiber
 BDispersion shift fiber (check availability)
 C50/125μm fiber
 D62.5/125μm fiber
 XOthers, please specify

Cable Type

CSimplex, coated fiber (250μm)
 DDuplex PVC cable (3.0mm)
 E.....Duplex mini zip cord cable (1.8mmx2)
 L.....Simplex, loose tube cable (900μm)
 OSimplex, PVC 2.0mm cable
 PSimplex, PVC 2.4mm cable
 QSimplex, PVC 3.0mm cable
 TSimplex, tight buffer cable (900μm)
 XOthers, please specify

Polishing Type

CX....Convex
 FTFlat

Grade

S.....Super (singlemode FC,SC, LC and MU only)
 HHigh
 AAverage

Pigtail/Patch cord Length

Please specify in meters. If centimeters are desired, then start with "X" followed by 3 digits.

Configuration

SG Pigtail
 DB Patch cord

Connector Type (for both ends)

SC SC type
 DS Duplex SC (with clip)
 AS SC/APC type
 LC LC type
 MU..... MU simplex type
 DM..... MU duplex type
 DL Duplex LC (with clip)
 FC FC type
 AP FC/APC type
 ST ST type
 FD FDDI type
 MR..... MT-RJ female type
 MS MT-RJ male type
 NC None
 XX Others, please specify