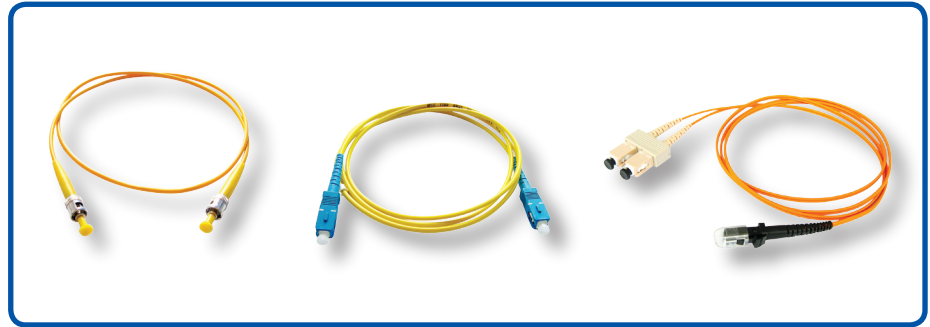


**Applications**

- Telecommunications
- CATV
- LAN & WAN
- Broadband
- FTTP

**Features and Benefits**

- Meet IEC, JIS, Bellcore GR-326 performance requirements
- Guaranteed quality; 100% tested and inspected
- Custom assemblies available upon request
- OEM available upon request
- RoHS compliant



**Description**

Wirewerks' fiber optic patch cords form the all important link between complex electronic system components and the fiber plant. Wirewerks' patch cords are available in all standard connector styles, all standard fiber types and all standard cable configurations to meet all your interconnection needs. They are available in any length and are factory

terminated, assembled, tested and inspected prior to shipment. These assemblies meet IEC, JIS and Belcore GR-326 performance requirements as applicable. All Wirewerks patch cords are RoHS compliant facilitating use in European applications. Custom patch cord assemblies are also available upon request.

**Ordering Information**



**A - Core Size**

- 1=Singlemode
- 2=62.5/125
- 3=50/125
- 4=50/125 10Gig

**B - Cable Type**

- A=Duplex 3mm zip riser
- B=Duplex 3mm zip plenum
- C=Simplex 3mm riser
- D=Simplex 3mm plenum
- E=Duplex 2mm zip riser
- F=Duplex 2mm zip plenum
- G=Simplex 2mm riser
- H=Simplex 2mm plenum
- I=Duplex 1.8mm riser
- J=Duplex 1.8mm plenum
- K=900 um
- L=250 um
- R=Duplex 3mm LSZH
- S=Duplex 1.8mm LSZH

**C - Conn. #1**

- SC=SC
- ST=ST
- LC=LC
- FC=FC
- MT=MTRJ
- S5=SMA905
- S6=SMA906
- E2=E2000
- ES=ESCON
- FD=FDDI
- D4=D4

**D - Polish #1**

- A=APC
- B=UPC
- C=PC

**E - Conn. #2**

- SC=SC
- ST=ST
- LC=LC
- FC=FC
- MT=MTRJ
- S5=SMA905
- S6=SMA906
- E2=E2000
- ES=ESCON
- FD=FDDI
- D4=D4
- OE=Pigtail

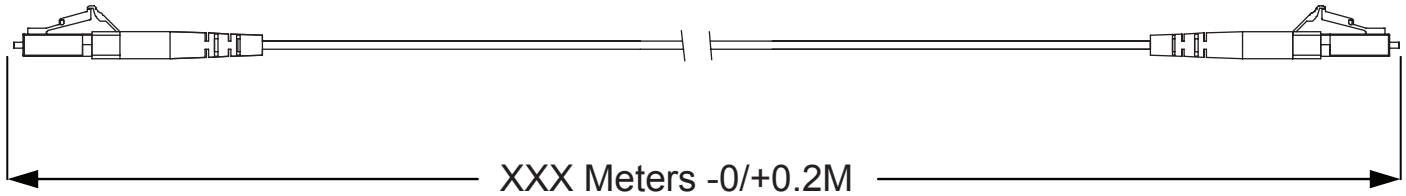
**F - Polish #2**

- A=APC
- B=UPC
- C=PC
- D=N/A

**G - Length in M**

xxx=xxx meters

Specifications



Item	SM			MM		
	PC	UPC	APC	62.5/125	50/125	50/125 10G
Insertion Loss*, Single Fiber Conn.	0.2dB Max. (0.15dB typ.)			0.3dB Max. (0.25dB typ.)		
Insertion Loss*, MTRJ	0.5dB Max. (0.45dB typ.)			0.5dB Max. (0.45dB typ.)		
Return Loss	≥ 45 dB	≥ 50 dB	≥ 60 dB	na		
Durability	0.2 dB max increase					
Operating Temp.	-40 °C to +85°C					
Storage temp.	-40 °C to +85°C					
Other	Ferrule Concentricity < 1µm					

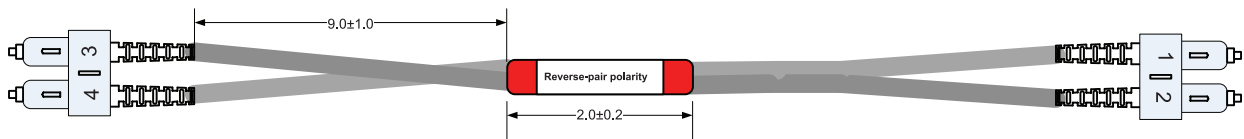
\* Loss per connector

Reversed Patch Cords

Description

A reversed patch cord is considered one that is reversed from the requirements of TIA/EIA568B and has an A-A and B-B continuity. Cross over fiber patch cords are required for the switch / computer room side of a Wirewerks modular solution and are identified by a red heat shrink tubing labeled "reversed polarity" placed 9" from the reversed connector.

Specifications



Ordering Information

PCR	A	B	C	D	E	F	G
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>A - Core Size</b>	<b>B - Cable Type</b>	<b>C - Conn. #1</b>	<b>D - Polish #1</b>	<b>E - Conn. #2</b>	<b>F - Polish #2</b>	<b>G - Length in M</b>	
1=Singlemode	A=Duplex 3mm zip riser	SC=SC	A=APC	SC=SC	A=APC	xxx=xxx meters	
2=62.5/125	B=Duplex 3mm zip plenum	ST=ST	B=UPC	ST=ST	B=UPC		
3=50/125	C=Duplex 2mm zip riser	LC=LC	C=PC	LC=LC	C=PC		
4=50/125 10Gig	D=Duplex 2mm zip plenum	FC=FC		FC=FC	D=N/A		
	E=Duplex 1.8mm riser	MT=MTRJ		MT=MTRJ			
	F=Duplex 2mm plenum	S5=SMA905		S5=SMA905			
	G=Duplex 3mm LSZH	S6=SMA906		S6=SMA906			
	H=Duplex 1.8mm LSZH	E2=E2000		E2=E2000			
		ES=ESCON		ES=ESCON			
		FD=FDDI		FD=FDDI			
		D4=D4		D4=D4			
				OE=Pigtail			