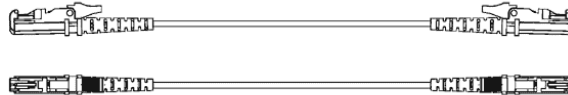


Standard fiber optic patch cords

E2000 Patch cord



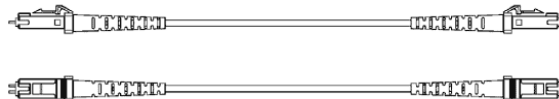
Features

- The ferrule is protected by the integrated spring-loaded shutter
- The connector housing protects the ferrule all round against dust ,dirt and scratches
- No different expansion coefficients due to monobloc ceramic ferrule
- Latched push-pull locking type
- Compliant with International standard

Specifications

Type	Single Mode PC	Single mode APC	Multi mode PC
Insertion Loss	≅ 0.2dB	≅ 0.2dB	≅ 0.2dB
Return Loss	≅ 50 dB	≅ 85 dB	≅ 40 dB
Storage Temperature	-40°C to +90°C	-40°C to +90°C	-40°C to +90°C
Working Temperature	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C
Repeatability of IL	≅ 0.1dB		
Service life	1000 mate/demate cycles		

MTRJ Patch cord



Features

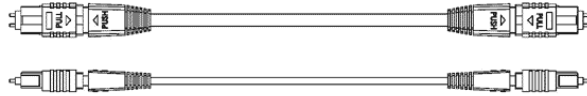
- MT style ferrule with RJ45 style housing with push-pull coupling mechanism that allows easy disengagement in dense spaces
- One ferrule accommodates two fibers
- Small form factor- about half size of duplex SC and ST connectors
- Compliant with Telcordia GR-1435-CORE specification

Specifications

Type	Single mode PC	Multi mode PC
Insertion Loss	≅ 0.2dB	≅ 0.2dB
Return Loss	≅ 50 dB	≅ 40 dB
Storage Temperature	-40°C to +90°C	-40°C to +90°C
Working Temperature	-40°C to +85°C	-40°C to +85°C
Repeatability of IL	≅ 0.2dB	
Service life	500 mate/demate cycles	

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MPO Patch cord



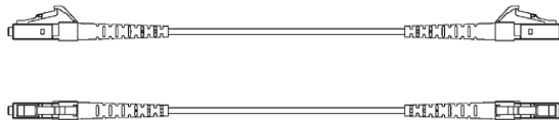
Features

Fiber in Single connector :4,8,12
 Precision molded polymer component
 Compliant with Telcordia GR-1435-CORE

Specifications

Type	Single Mode PC	Single mode APC	Multi mode PC
Insertion Loss	$\cong 0.2\text{dB}$	$\cong 0.2\text{dB}$	$\cong 0.2\text{dB}$
Return Loss	$\cong 45\text{ dB}$	$\cong 65\text{ dB}$	$\cong 35\text{ dB}$
Working Temperature	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C
Repeatability of IL	$\leq 0.2\text{dB}$		
Service life	1000 mate/demate cycles		

LC Patch cord



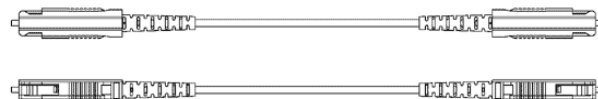
Features

RJ45 style housing with push-pull coupling mechanism that allow easy disengagement in dense spaces
 Small form factor- half the size of standard connectors
 Compliant with Telcordia GR-326-CORE specification

Specifications

Type	Single Mode PC	Single mode APC	Multi mode PC
Insertion Loss	$\cong 0.2\text{dB}$	$\cong 0.2\text{dB}$	$\cong 0.2\text{dB}$
Return Loss	$\cong 50\text{ dB}$	$\cong 65\text{ dB}$	$\cong 45\text{ dB}$
Working Temperature	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C
Repeatability of IL	$\leq 0.1\text{dB}$		
Service life	1000 mate/demate cycles		

MU Patch cord



Features

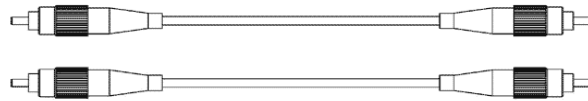
Miniature Single-position plug with push-pull coupling mechanism which are used for high density,low profile interconnect applications and back panel connector applications
 Compliant with Telcordia GR-326-CORE specification

Specifications

Type	Single Mode PC	Single mode APC	Multi mode PC
Insertion Loss	$\cong 0.2\text{dB}$	$\cong 0.2\text{dB}$	$\cong 0.2\text{dB}$
Return Loss	$\cong 55\text{ dB}$	$\cong 75\text{ dB}$	$\cong 45\text{ dB}$
Working Temperature	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C
Repeatability of IL	$\leq 0.1\text{dB}$		
Service life	1000 mate/demate cycles		

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FC Patch cord



Features

- Threaded, key-oriented coupling mechanism which allows repeatable, low-loss connections
- Simplex or duplex and multi fiber assemblies available in both standard and custom configurations
- Compliant with Telcordia GR-326-CORE specification
- One-piece construction & pull-proof design
- Free-floating ceramic ferrule

Specifications

Type	Single Mode PC	Single mode APC	Multi mode PC
Insertion Loss	≅ 0.2dB	≅ 0.2dB	≅ 0.2dB
Return Loss	≅ 55 dB	≅ 75 dB	≅ 45 dB
Storage Temperature	-40°C to +90°C	-40°C to +90°C	-40°C to +90°C
Working Temperature	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C
Repeatability of IL	≅ 0.1dB		
Service life	1000 mate/demate cycles		

SC Patch cord



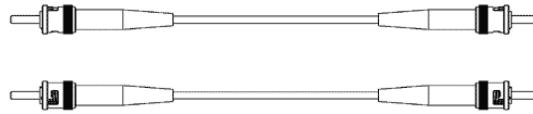
Features

- Threaded, key-oriented coupling mechanism which allows repeatable, low-loss connections
- Simplex or duplex and multi fiber assemblies available in both standard and custom configurations
- Compliant with Telcordia GR-326-CORE specification
- One-piece construction & pull-proof design
- Free-floating ceramic ferrule

Specifications

Type	Single Mode PC	Single mode APC	Multi mode PC
Insertion Loss	≅ 0.2dB	≅ 0.2dB	≅ 0.2dB
Return Loss	≅ 55 dB	≅ 75 dB	≅ 45 dB
Storage Temperature	-40°C to +90°C	-40°C to +90°C	-40°C to +90°C
Working Temperature	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C
Repeatability of IL	≅ 0.1dB		
Service life	1000 mate/demate cycles		

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ST Patch cord**Features**

Twist-lock bayonet coupling mechanism which ensures quick, highly repeatable, low-loss connections

Simplex, duplex and multi-fiber assemblies available in both standard and custom configurations

Compliant with Telcordia GR-326-CORE specification

Specifications

Type	Single Mode PC	Single mode APC	Multi mode PC
Insertion Loss	$\cong 0.2\text{dB}$	$\cong 0.2\text{dB}$	$\cong 0.2\text{dB}$
Return Loss	$\cong 55\text{ dB}$	$\cong 75\text{ dB}$	$\cong 45\text{ dB}$
Storage Temperature	-40°C to +90°C	-40°C to +90°C	-40°C to +90°C
Working Temperature	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C
Repeatability of IL	$\leq 0.1\text{dB}$		
Service life	1000 mate/demate cycles		

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