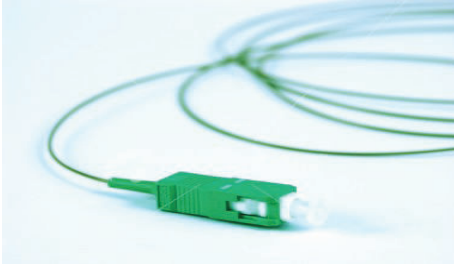**Available by both Standard type and Fan-Out Multi fiber type ,Waterproof Fiber pigtails.**
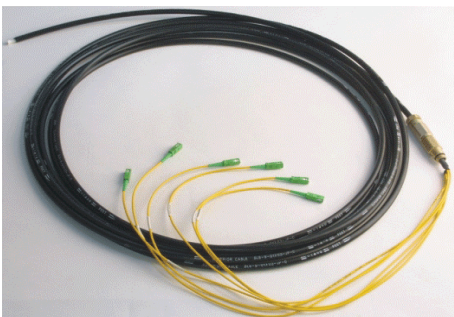
Standard Fiber Optic Pigtail

Descriptions

Evergreen Pigtails are available in SC, FC,ST,LC,MU,MT-RJ,E2000,etc types, both single mode and multimode, Simplex or duplex types. With various kinds of cable jacket ,such as OFNR,OFNP,Riser,Plenum, 2mm outer diameter,3mm outer diameter or 0.9mm outer diameter,9/125 single mode fiber or 50/125 or 62.5/125 multi mode fiber.Used for fusion splicing to OSP or building cables or pigtailing to active devices such as lasers or LEDs.

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℃ to +90℃	-40℃ to +90℃	-40℃ to +90℃
Working Temperature	-40℃ to +85℃	-40℃ to +85℃	-40℃ to +85℃
Repeatability of IL	≦0.1dB		
Service life	1000 mate/demate cycles		

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Waterproof Fiber Optic Pigtails

Features

We manufacture and supply the waterproof fiber optic cable assemblies,available by waterproof fiber optic patch cord or pigtails or multi fiber cable assemblies.they feature waterproof and high tension strength and easy installation,and the performance of our waterproof cable assemblies is pretty good according to international standard.also there are various connector types available.
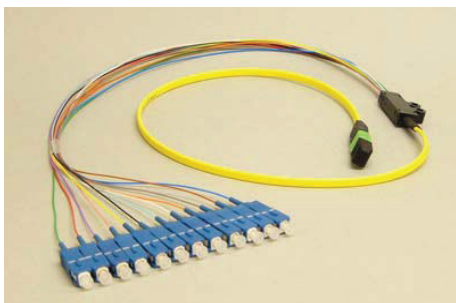
SC,FC,ST,LC,etc types of terminations available on request.

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℃ to +90℃	-40℃ to +90℃	-40℃ to +90℃
Working Temperature	-40℃ to +85℃	-40℃ to +85℃	-40℃ to +85℃
Repeatability of IL	≦0.1dB		
Service life	1000 mate/demate cycles		

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Multi Fiber Pigtail

Remarks: Both Ribbon and Bundle ,Single mode and Multi mode ones available. we can make cable assemblies as per requirement,for detailed inquiry please contact our sales.

Features

Used to terminate outside plant or riser ribbon cables and between trays within
racks where their compact design minimizes cable density and storage requirements.
Fanout assemblies may be ordered as assemblies (terminated on both ends)
or as pigtails (terminated one end only).
Number of fibers: 4, 6, 8 or 12 (more than 12 counts are available upon request)

Specifications for Typical single mode fan-out pigtails	
Connector types available	optional on request
Typical insertion loss(dB)	<=0.2dB
Max insertion loss(dB)	0.3dB
Repeat ability	<=0.1dB
Interchange ability	<=0.2dB
Return loss	>=45dB(UPC),>=60dB(APC)
Industry standard	Telcordia GR-326-CORE

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