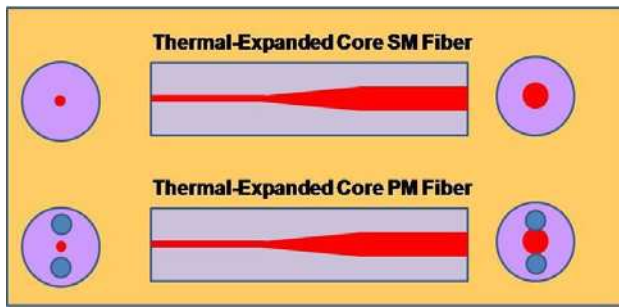


Thermal Expanded Core Single Fiber Pigtail with Ferrule Ending



Product Features

- Low Excess Loss
- Large Expanded Field
- More Tolerance for Alignment

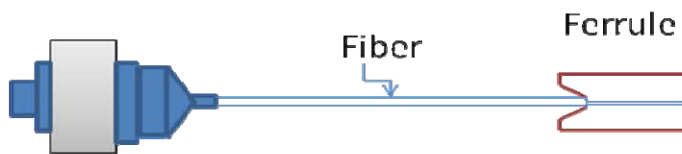
Product Applications

- Low Loss Splicing Point For Different Fibers
- Stable Fiber Alignment
- High Power Connector Pigtails
- High Coupling Efficient to Laser

Basic Specifications

Parameter		Unit	
Excess Loss	Max.	dB	0.1
Excess Loss	Typical	dB	0.04
Expanded Core Length (Le)	Min	mm	2.0
Available Polishing Length	Min.	mm	0.5
Mode Filed Diameter Increase	Typical	%	100
Glass Fiber Length (Lg)	Min.	mm	8

The structure of TEC Fiber



TEC Fiber Core at the end face of ferrule

Ordering Information

T	E	C	F							
				Glass Length, Lg	Expand Length, Le	Fiber Type	Pigtail	Fiber Length	Input Connector	Ferrule material
				08=8mm 09=9mm 10=10mm 20=20mm	02=2.0mm 03=3.0mm 04=4.0mm 09=9.0mm	1=SMF28e 2=Hi1060 3=Hi1060Flex 4=OFS980 5=Panda980 6=Panda1550	S=250um bare fiber F=400um Bare fiber	0=0.5m 1=0.75m 2=1.0m 3=1.5m	0=None 1=FC/PC 2=FC/SPC 3=FC/APC 4=SC/SPC 5=SC/APC 6=ST 7=FC/UFC 8=SC/UFC 9=MU A=LC B=SC/PC	0= borosilicate glass 1= ceramic