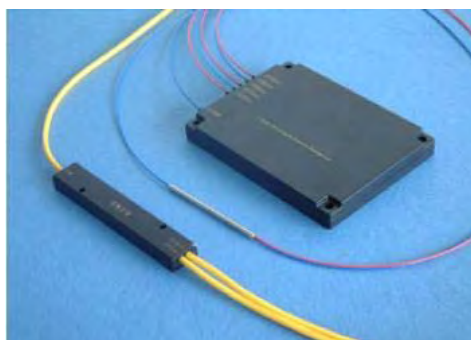


FBT Dual Window Couplers

The FBT (Fused Biconical Taper) couplers are widely used in Optical communication systems, Signal monitoring, CATV Systems & Fiber Sensors, Fiber to the home (FTTH), and Network redundancy Laser splitting. This environmental stable couplers offer various coupling ratio, Low insertion loss, low PDL (Polarization Dependent Loss), Industry standard and custom housing and Variety of connectors.



Specification

Type	Standard Dual Window Coupler
Central Wavelength/Bandwidth (nm)	1310/1550nm \pm 40
Coupling Ratio (%)	1~50
Typical Excess Loss (dB)	0.15
Typical Insertion Loss	3.6
PDL (dB)	0.10
Directivity (dB)	55
Temperature Coefficient (dB/°C)	0.002
Operating Temperature (°C)	-40~+85
Storage Temperature (°C)	-40~+85
Max Operating Power (mw)	300
Max Tensile Strength (N)	5
Industry Standard	Telcordia GR-1221-CORE

Packing: Stainless steel tube 3x54mm, ABS box 90x20x10mm or ABS box 100x80x10mm.
Pig-tail style: 250um coated fiber, 0.9mm buffered fiber or 2mm simplex cord. With or w/out connectors.