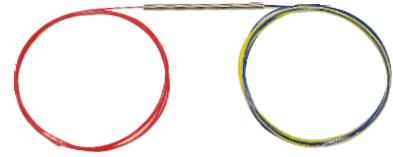
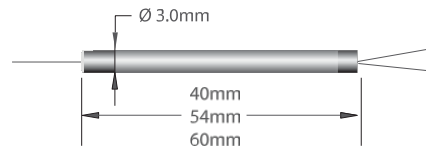


FBT COUPLERS

- Low excess loss and PDL
- High reliability
- High directivity
- High temperature options available
- Broad bandwidth



FBT available in a wide variety of configurations, tap ratios, wavelength ranges, housing and connector options, and can therefore be readily specified in a wide variety of applications, enabling rapid design cycles and new project builds. These products are particularly well suited for harsh environ-

ments. These products also meet or exceed Telcordia GR-1209-CORE and GR-1221-CORE reliability requirements.

SPECIFICATIONS*

PARAMETERS		TRIPLE WINDOW								UNIT
		P	A	P	A	P	A	P	A	
Grade										
Configuration		1×2								
Fiber Type		SMF 28, PM fibers, others								
Wavelength		1270, 1310, 1450, 1490, 1530, 1550, 1570, 1625								nm
Bandwidth	B	Narrowband ±20		Broadband ±40		Broadband ±40		Ultra-Broadband		nm
Insertion Loss	Max	3.4	3.6	3.4	3.7	3.6	3.9	3.7	4	dB
Excess Loss	Typ	0.06	0.1	0.1	0.15	0.06	0.1	0.1	0.15	dB
Uniformity	Max	0.5	0.8	0.6	0.9	0.8	1.1	1	1.4	dB
PDL	Max	0.05	0.1	0.1	0.15	0.15	0.2	0.15	0.2	dB
Return Loss	Min	50 (Test at central wavelength only)								dB
Operating Power	Max	5.0								W
Operating Temperature		-10 ~ +70								°C
Storage Temperature		-40 ~ +85								°C

*Note: Specifications without fiber connectors.