

Splitters and Couplers

ARIA splitters and couplers are bi-directional multi-port devices which effectively combine or separate optical signals in singlemode fiber systems.

The singlemode standard couplers are manufactured using the fused biconic taper (FBT) process to ensure consistency in quality, reliability and high performance in a wide range of applications.

Splitting ratios can be designed to meet customer specifications. Various types of pigtails and connector terminations are available.



Features

- Coupling ratio: 1-99%
- Low insertion loss
- Excellent uniformity
- Low PDL
- High directivity
- Bidirectional
- Environmentally stable and reliable

Applications

- Telecommunications
- CATV
- Subscriber loop
- Fiber-to-the-home
- Local Area Network (LAN)
- Test equipment
- Optical fiber sensors



602 Series Tree Coupler



600 Series Dual Window Coupler



Splitter Cassette



Bare Optical Fiber Splitters



Rackmount Splitters