

13 May 2011

Splitter

Product Features

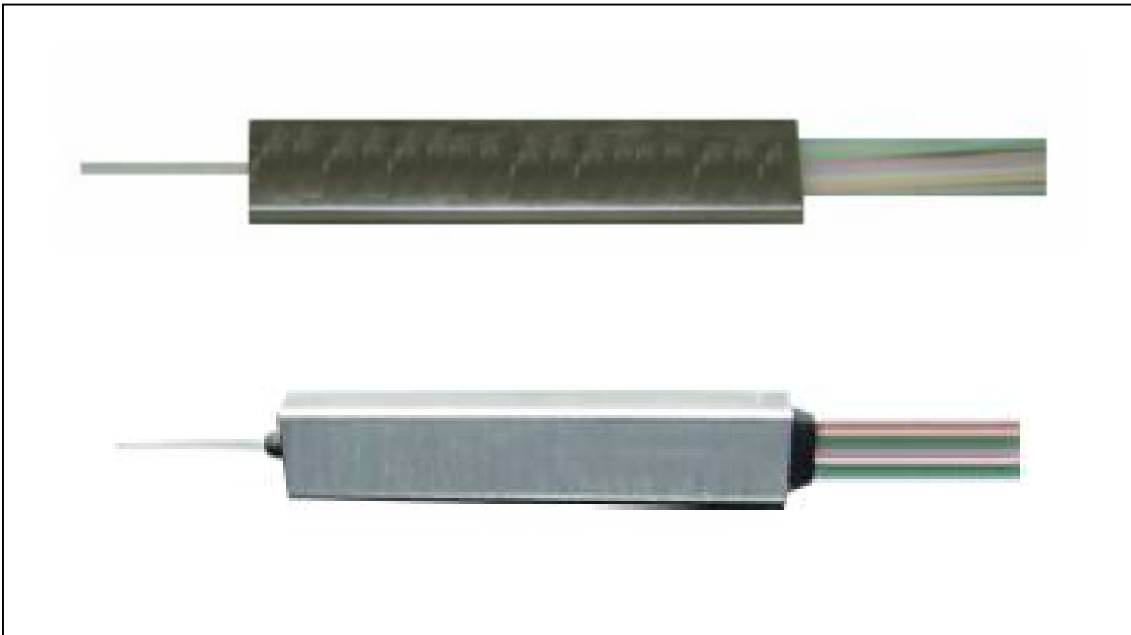
Anatolia Series Splitters can be produced on customized lengths, complies with the related international standards of GR-1221 and GR-1209. Anatolia series splitters have the following features :

- I. Good uniformity and low insertion loss
- II. Low Polarization Dependent Loss
- III. Excellent Environmental Stability
- IV. Excellent Mechanical

Applications

- I. •Fiber to The Point (FTTX)
- II. •Fiber to The Home (FTTH)
- III. •Passive optical networks(PON)
- IV. •Local Area Networks (LAN)
- V. •Cable Television (CATV)
- VI. •Test Equipment

Technical Specifications



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Technical Details

Parameter	Specification										
Operating Wavelength (nm)	1280 ~ 1650										
Type	1x2	1x4	1x8	1x16	1x32	2x2	2x4	2x8	2x16	2x32	1x64
Insertion Loss (dB) Max. *	<4.0	<7.3	<10.8	<14.0	<17.0	<4.2	<7.6	<11.2	<14.5	<18.2	<21.5
Uniformity (dB) Max. *	<0.6	<0.8	<1.0	<1.5	<2.0	<0.8	<1.2	<1.5	<2.0	<2.5	<2.5
PDL(dB)Max.*	<0.2	<0.2	<0.2	<0.3	<0.3	<0.3	<0.3	<0.3	<0.4	<0.4	<0.4
Directivity (dB) Min *	55										
Return Loss (dB) Min *	55(50)										
Operating Temperature (°C)	-40~ +85										
Storage Temperature (°C)	-40 ~ +85										
Fiber length	1m or custom length										
Fiber Type	Coming SMF-28e fiber										
Connector Type	Custom specified										
Power Handling (mW)	300										

* 1.Measured at room temperature and excludes connector loss.

2.For devices with connectors, insertion loss will be 0.3dB higher. Return Loss >55dB(APC),>50dB(UPC).

Ordering

1:4 Splitter
 1:8 Splitter
 1:16 Splitter
 1:32 Splitter
 1:64 Splitter