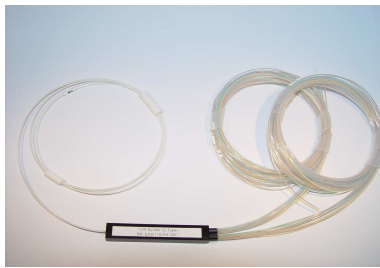


# Mini blockless Splitter-1



Mini blockless splitter uses PLC & Package technology to split one wavelength into many ports, from 4 way to 32 way. It has no fan-out block so you can save space and achieve smaller splitter modules.  
 EP's Mini blockless splitter has excellent performance & reliability from a strict quality control system and skilled labor.  
 It surpasses Telcordia & ISO 9001, 14001 requirements and is ROHS compliant.



[ 1x16 way mini blockless splitter ]

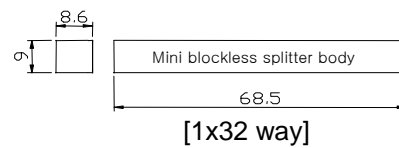
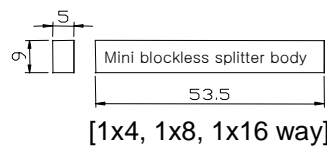
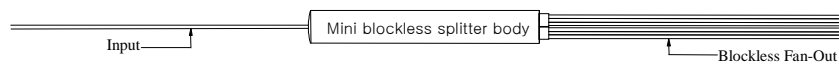
## Features

- ◆ No fan-out block
- ◆ Compact size
- ◆ Low insertion Loss
- ◆ Tight Uniformity
- ◆ Excellent environmental stability

## Applications

- ◆ Telecommunications
- ◆ CATV networks
- ◆ Network monitoring

## Dimensions



## Specifications

Parameters	Unit	1x4	1x8	1x16	1x32	
Operating Wavelength	nm	1260~1620				
Max. Insertion Loss*	P-grade	dB	7.5	10.5	14.0	17.5
	A-grade	dB	7.7	11.0	14.4	17.8
Typ. Insertion Loss*	P-grade	dB	7.1	9.9	13.3	16.6
	A-grade	dB	7.3	10.5	13.7	16.9
Max. Uniformity*	dB	0.8	1.0	1.5	2.0	
Max. PDL*	dB	0.15	0.15	0.2	0.2	
Min. Return Loss	dB	50				
Operating Temperature	°C	-40 ~ +85				
Storage Temperature	°C	-40 ~ +85				

\* Values do not include Connector Loss

\* Specifications could be change upon request

## Ordering Information

EPBLS – 1 2 3 4 5 6

	1	2	3		4	5	6
	Fiber Core	Grade	Jacket			Fiber Length	Connector
			Input	Output			
<b>A</b>	4Core	P-Grade	0.9mm	0.9mm		0.8	FC/UPC
<b>B</b>	8Core	A-Grade				1.0	ST/UPC
<b>C</b>	16Core					1.5	LC/UPC
<b>D</b>	32Core						SC/UPC
<b>E</b>							FC/APC
<b>F</b>							SC/APC
<b>S</b>	specify	specify	specify			specify	specify
<b>N</b>							None

Example) **EPBLS - A A A A A A**

**EPBLS** : East Photonics PLC Blockless Splitter

**A** = Fiber port:4Core

**A** = P Grade

**A** = Jacket: Input-0.9mm

**A** = Jacket: Output-0.9mm

**A** = Fiber Length : 0.8m

**A** = Connector: FC/UPC