

## 1\*4 SC APC ABS Module PLC Splitter

1x4 Planar Light wave Circuit (PLC) Splitters are based on silicon and high reliability technology that surpass Telcordia requirements and is tailored for different applications and markets.

It is fabricated on the Plasma Chemical Vapor Deposition (P-CVD) technology and its patented fabrication process for providing stable optical character.



### Features

- Low insertion loss
- High maximum power tolerance
- Excellent splitting uniformity
- Broadband Operating wavelength
- Compact design
- Low polarization independent

Parameter	Specification								
Operating Wavelength (nm)	1260 ~ 1650								
Type	1x4	1x8	1x16	2x4	2x8	2x16	1x32	2x32	1x64
Insertion Loss (dB) Max. *	<7.3	<10.5	<13.5	<7.6	<11.2	<14.5	<16.2	<18.2	<20.5
Uniformity (dB) Max.*	<0.8	<1.0	<1.5	<1.0	<1.5	<2.0	<2.0	<2.5	<2.5
PDL(dB)Max.*	<0.2	<0.2	<0.3	<0.3	<0.3	<0.4	<0.3	<0.4	<0.3
Directivity (dB) Min *	55								
Return Loss (dB) Min *	55(50)								
Operating Temperature (°C)	-5~ +75								
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								