

PLC SPLITTERS

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



1xN Planar Light wave Circuit (PLC) Splitters are based on the Plasma Chemical Vapor Deposition (P-CVD) technology and its patented fabrication process for providing stable optical character. PLC Splitter features guaranteed performance and

Specifications and high reliability that surpass Telcordia requirements and is tailored for different applications and markets.

SPECIFICATIONS*

PARAMETERS		1X2	1X4	1X8	1X16
Operating Wavelength		1260 ~1650			
Insertion Loss	Typical	3.6	7.0	10.0	13.3
	Max	4.0	7.4	10.7	13.7
Loss Uniformity	Typical	0.3	0.4	0.5	0.6
	Max	0.4	0.6	0.8	1.2
Return Loss		55/50			
PDL	Typical	0.1	0.1	0.15	0.15
	Max	0.2	0.2	0.3	0.3
Directivity, (Min)		55			
Wavelength Dep. Loss	Typical	0.2	0.2	0.2	0.3
	Max	0.3	0.3	0.3	0.5
Operating Temp.		-40 ~ +85			

*Note: Specifications without fiber connectors. Value of parameters shows at room temperature. Custom specification is also available.