

1XN

Parameters			Type	1x2	1x4	1x8	1x16	1x32	1x64
Insertion Loss (dB) ^{1,2,3,4}	without connector	Max		4.0	7.4	10.7	13.7	16.9	21.0
	with connector	Max		4.5	7.7	11.2	14.2	17.5	21.5
PDL (dB) ^{1,2,3}		Max		0.2	0.2	0.2	0.3	0.3	0.3
Uniformity (dB) ^{1,2,3}		Max		0.6	0.6	0.8	1.0	1.3	1.8
Operating Wavelength (nm)				1260~1650					
Return Loss (dB) ^{1,2,3}	without connector	Min		55					
	with connector	Min		APC:55, UPC:50					
Directivity (dB)		Min		55					
Package Size (mm)			L	40	40	40	40	50	60
			W	4	4	4	4	7	12
			H	4	4	4	4	4	4
Operating/ Storage Temperature (°C)				-40 to 85					
Operating /Storage humidity (%RH)				5 to 95					
Fiber Type				250um ITU-T G657A1 Compliant or customer specified					
Fiber Length(mm)				1000+/-50 or customer specified					
Connector Type				customer specified					

2XN

Parameters			Type	2x2	2x4	2x8	2x16	2x32	2x64
Insertion Loss (dB) ^{1,2,3,4}	without connector	Max		4.2	7.8	11.5	14.5	17.7	21.4
	with connector	Max		4.7	8.3	12.0	15.0	18.2	21.9
PDL (dB) ^{1,2,3}		Max		0.2	0.2	0.3	0.3	0.3	0.4
Uniformity (dB) ^{1,2,3}		Max		0.8	1.5	1.5	1.8	2.0	2.5
Operating Wavelength (nm)				1260~1650					
Return Loss (dB) ^{1,2,3}	without connector	Min		55					
	with connector	Min		APC:55, UPC:50					
Directivity (dB)		Min		55					
Package Size (mm)			L	50	50	50	60	60	70
			W	4	4	4	7	7	12
			H	4	4	4	4	4	4
Operating/ Storage Temperature (°C)				-40 to 85					



BARE
PLC SPLITTER
SPECIFICATION

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Operating /Storage humidity (%RH)		5 to 95
Fiber Type		250um ITU-T G657A1 Compliant or customer specified
Fiber Length(mm)		1000+/-50 or customer specified
Connector Type		customer specified

Note:

1. Measured at room temperature
2. Measured at 1310 and 1550nm
3. Including PDL
4. Telcordia GR-1209 and GR-1221 qualified