

1xN Specifications

Models		1x2	1x3	1x4	1x6	1x8	1x12	1x16	1x24	1x32
Operating Wavelength(nm)		1260~1650								
Insertion Loss(dB)	Typical	3.6	6.0	6.8	9.0	10.0	12.0	13.0	15.5	16.0
	Max(P/S)	3.8/4.0	6.2	7.1/7.3	9.6	10.2/10.5	12.5	13.5/13.7	16.0/16.5	16.5/16.9
Loss Uniformity(dB)	Typical	0.4	0.4	0.5	0.6	0.5	0.8	1.0	1.0	1.0
	Max	0.6	0.6	0.6	0.8	0.8	1.0	1.2	1.5	1.5
Return Loss(dB) (P/S)		55/50	55/50	55/50	55/50	55/50	55/50	55/50	55/50	55/50
PDL(dB)	Typical	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
	Max	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
Directivity(dB)		55	55	55	55	55	55	55	55	55
Fiber length(m)	1.2 (± 0.1) or customer specified									
Fiber type	Corning SMF-28e or customer specified									
Wavelength Dependent Loss(dB)	Typical	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
	Max	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.5	0.5
Temperature Stability(-40 -8 5 °C) (dB)	Typical	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
	Max	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Operating Temperature(°C)	-40~85									
Storage Temperature (°C)	-40~85									

2xN Specifications

Models		2x2	2x3	2x4	2x6	2x8	2x12	2x16	2x24	2x32
Operating Wavelength (nm)		1260~1650								
Insertion Loss(dB)	Typical	4.0	6.4	7.0	9.5	10.3	12.5	13.5	16.0	16.5
	Max(P/S)	4.3/4.5	6.7	7.5/7.7	10.1	10.7/11.0	13.0	14.0/14.2	16.5/17.0	17.0/17.5
Loss Uniformity(dB)	Typical	0.4	0.4	0.5	0.6	0.5	0.8	1.0	1.0	1.0
	Max	0.6	0.6	0.6	0.8	0.8	1.0	1.2	1.5	1.5
Return Loss(dB)(P/S)		55/50	55/50	55/50	55/50	55/50	55/50	55/50	55/50	55/50
PDL(dB)	Typical	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
	Max	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
Directivity(dB)		55	55	55	55	55	55	55	55	55
Fiber length(m)		1.2 (± 0.1) or customer specified								
Fiber type		Corning SMF-28e or customer specified								
Wavelength Dependent Loss(dB)	Typical	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
	Max	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.5	0.5
Temperature Stability(-40 -85 °C) (dB)	Typical	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
	Max	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Operating Temperature(°C)		-40~85								
Storage Temperature(°C)		-40~85								