

➔ Specifications (50/50)

Parameter	Premium	A Grade
Operating Wavelength Range	1310 ± 50 nm & 1550 nm ± 75 nm	
Insertion Loss	3.6 dB	3.8 dB
Uniformity	0.8 dB	1.0 dB
Return Loss	55 dB (1x2) 65 dB (2x2)	
PDL	0.15 dB	
TDL	0.2 dB (-10°C ~ +75°C)	0.35 dB (-40°C ~ +85°C)
Operating & Storage Temperature	-40° C ~ +85° C	
Package Dimensions	Light Duty (B)	3.0mm () x 55.0mm (L)
	Medium Duty (L)	3.0mm () x 60.0mm (L)
	Heavy Duty (K, R)	100.0mm x 12.0mm x 8.0mm

➔ Tree Couplers (equal split)

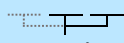





*Port #	Max IL		Uniformity		PDL
	Premium	A Grade	Premium	A Grade	
1 x 4	7.4 dB	7.8 dB	1.5 dB	1.8 dB	0.3 dB
1 x 8	11.2 dB	11.6 dB	2.2 dB	2.6 dB	0.4 dB
1 x 16	14.8 dB	15.4 dB	3.0 dB	3.6 dB	0.5 dB

Note1: All values specified are without connectors.

Note2: Higher performance specifications are available upon request.

Note3: Fiber Type – Corning SMF-28e.

➔ Ordering Information

U F D						
Port Number	Grade	Coupling Ratio	Fiber Length	Pigtail Style	Connector	
12: 1 x 2 22: 2 x 2 14: 1 x 4 18: 1 x 8 116: 1 x 16	P: Premium A: A Grade	xy % : xy % EVEN: even split	1: 1 meter 2: 2 meter S: Special	(=Package style) B: bare fiber L: 900 μm loose tube K: 2mm cable R: 3mm cable	0: None 7: LC/UPC 1: FC/PC 8: LC/SPC 2: FC/APC 9: Special 3: SC/PC A: FC/UPC 4: SC/APC B: SC/UPC 5: FC/SPC C: ST 6: SC/SPC	