

➔ Specifications (50/50)

Parameter	Premium	A Grade
Operating Wavelength Range	See order information	
Band Pass	± 10 nm	
Insertion Loss (Max)	3.5 dB	3.7 dB
Uniformity (Typical)	0.5 dB	0.9 dB
Return Loss	55 dB	
PDL	0.15 dB	0.20 dB
TDL	0.2 dB	
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

➔ Tap Coupler

Coupling Ratio	Max Insertion Loss	
	Premium	A Grade
40/60	4.4/ 2.5 dB	4.8/2.8 dB
30/70	5.6/1.8 dB	6.1/2.0 dB
20/80	7.6/1.2 dB	8.0/1.3 dB
10/90	10.8/0.6 dB	12.0/0.8 dB
5/95	14.0/0.4 dB	14.5/0.5 dB
1/99	21.0/0.2 dB	21.5/0.3 dB

Note1: All values specified are without connectors.

Note2: Higher performance specifications are available upon request.

➔ Tree Couplers

*Port #	Max IL		Uniformity	
	Premium	A Grade	Premium	A Grade
1 x 4	7.0 dB	7.4 dB	1.3 dB	1.7 dB
1 x 8	10.2 dB	11.3 dB	1.9 dB	2.5 dB
1 x 16	13.6 dB	15.0 dB	2.4 dB	3.5 dB

*Other port numbers upon request.

➔ Ordering Information

S	W	C	-		-		-		-		-	
Port Number	Grade	Coupling Ratio	Wavelength	Fiber Length	Pigtail Style	Connector						
12: 1 x 2	P: Premium	xy % : xy %	A: 630 nm	1: 1 meter	(=Package style)	0: None	7: LC/UPC					
22: 2 x 2	A: A Grade	EVEN: Even split	B: 850 nm	2: 2 meter	B: bare fiber	1: FC/PC	8: LC/SPC					
14: 1 x 4			C: 1060 nm	S: Special	L: 900 μm loose tube	2: FC/APC	9: Special					
18: 1 x 8			D: 980 nm		K: 2mm cable	3: SC/PC	A: FC/UPC					
116: 1 x 16			I: 780 nm		R: 3mm cable	4: SC/APC	B: SC/UPC					
			J: 1030 nm			5: FC/SPC	C: ST					
						6: SC/SPC						