

### ➔ Specifications (50/50)

Parameter	Premium	A Grade
Operating Wavelength Range	1310 ± 20 nm or 1550 ± 20 nm	
Insertion Loss	3.5 dB	3.7 dB
Uniformity	0.6 dB	0.9 dB
Return Loss	55 dB (1x2) 65dB (2x2)	
PDL	0.03 dB	0.05 dB
TDL	0.2dB	
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	4.7/ 2.7 dB	5.0/2.9 dB
30/70	6.0/1.9 dB	6.4/2.2 dB
20/80	7.9/1.2 dB	8.5/1.4 dB
10/90	11.3/0.6 dB	12.7/0.8 dB
5/95	15.0/0.4 dB	16.0/0.5 dB
1/99	23.5/0.3 dB	24.0/0.4 dB

Note1: All values specified are without connectors.

Note2: Higher performance specifications are available upon request.

Note3: Fiber Type – Corning SMF-28e unless otherwise specified.

### ➔ Ordering Information

<b>S</b>	<b>W</b>	<b>C</b>	<b>U</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-