

### ➔ Specifications (50/50)

Parameter	Premium	A Grade
Operating Wavelength Range	1310 & 1550 nm ± 40 nm	
Insertion Loss	≤ 3.6 dB	≤ 3.9 dB
Uniformity (Typical)	≤ 0.8 dB	≤ 1.0 dB
Return Loss	≥ 55 dB (1x2) ≥ 65dB (2x2)	
PDL	≤ 0.15 dB	≤ 0.2 dB
TDL	≤ 0.2dB (-10°C ~ +75°C)	≤ 0.35dB (-40°C ~ +85°C)
Operating & Storage Temperature	- 40° C ~ + 85° C	
Package Dimensions	Light Duty ( B )	3.0mm (Φ) x 35.0mm (L)
	Medium Duty ( L )	3.0mm (Φ) x 45.0mm (L)

### ➔ Tap Coupler



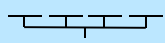



Coupling Ratio	Max Insertion Loss	
	Premium	A Grade
40/60	4.7/2.7 dB	5.0/2.5 dB
30/70	6.0/1.9 dB	6.4/2.2 dB
20/80	7.9/1.2 dB	8.5/1.4 dB
10/90	11.3/0.6 dB	12.7/0.8 dB
5/95	15.0/0.4 dB	16.0/0.5 dB
1/99	23.5/0.3 dB	25.0/0.4 dB

Note1: All values specified are without connectors.

Note2: Higher performance specifications are available upon request.

Note3: Fiber Type Corning SMF-28e.

### ➔ Ordering Information

<b>D</b>	<b>W</b>	<b>C</b>	<b>C</b>	-		-		-		-		-		-	
					<b>Port Number</b>		<b>Grade</b>		<b>Coupling Ratio</b>		<b>Fiber Length</b>		<b>Pigtail Style</b> (=Package style)		<b>Connector</b>
					12: 1 x 2 22: 2 x 2		P: Premium A: A Grade		XY % : XY %		1: 1 meter 2: 2 meter		B: bare fiber L: 900 μm loose tube		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