

High Performance Tap Coupler

DC202



Applications

- Monitoring Optical Amplifier, Mux/De-Mux and other modules in DWDM systems

Features

- Small insertion loss fluctuation
 - Low wavelength dependent loss
 - Low polarization dependent loss
 - Low temperature dependent loss
- Loose tube pigtails available

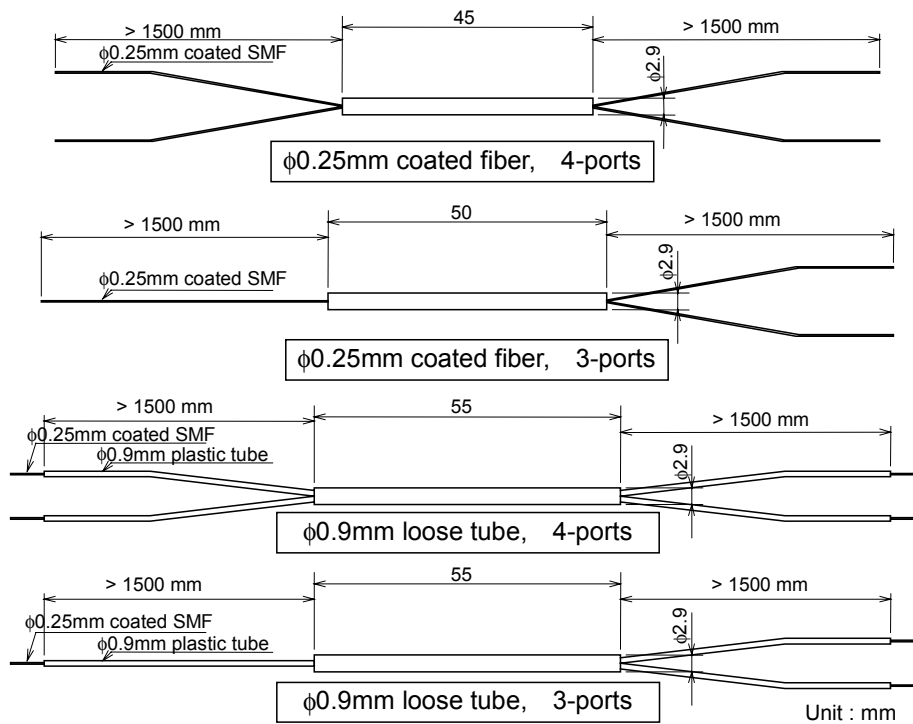
Specifications

Parameter		Specification				
Configuration		1 x 2, 2 x 2				
Operating Wavelength		1530 ~ 1565 nm				
Operating Temperature		-10 ~ +70 °C				
Storage Temperature		-40 ~ +85 °C				
Split Ratio		50:50	90:10	95:5	98:2	99:1
Insertion Loss (dB)	Main port	≤ 3.50	≤ 0.60	≤ 0.37	≤ 0.24	≤ 0.20
	Tap port	≤ 3.50	9.5~10.5	12.5~13.5	16.5~17.5	19.5~20.5
Wavelength Dependent Loss (dBp-p)	Main port	≤ 0.15	≤ 0.15	≤ 0.15	≤ 0.15	≤ 0.15
	Tap port	≤ 0.15	≤ 0.20	≤ 0.20	≤ 0.30	≤ 0.30
Polarization Dependent Loss (dBp-p)	Main port	≤ 0.10	≤ 0.10	≤ 0.05	≤ 0.05	≤ 0.05
	Tap port	≤ 0.10	≤ 0.15	≤ 0.15	≤ 0.20	≤ 0.20
Temperature Dependent Loss (dBp-p)	Main port	≤ 0.10				
	Tap port					
Size ϕ0.25mm fiber type		2x2type;ϕ2.9 x L45mm,		1x2type;ϕ2.9 x L50mm		
ϕ0.9mm loose tube type		2x2type;ϕ2.9 x L55mm,		1x2type;ϕ2.9 x L55mm		

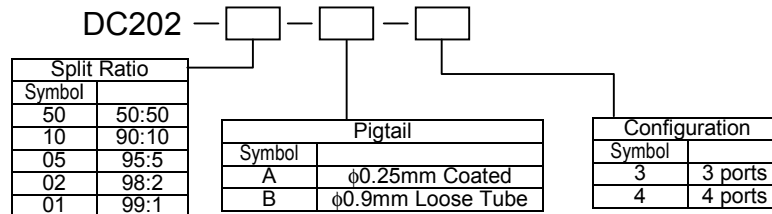
Specifications do not include connectors

Available for FC-SPC, SC-SPC connectors for each port.

Dimensions



Ordering Information



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