

980nm /signal (C&L) WDM Coupler –

DW202-915/916



Applications

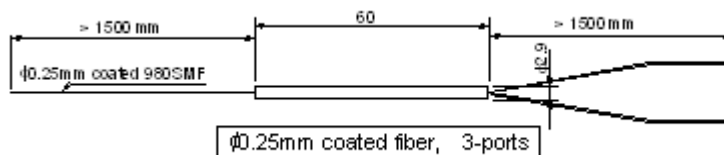
- Combining C-band or L-band signals and 980nm pump laser
- Small Insertion Loss

Specifications

<i>Parameter</i>		<i>Specification</i>
Configuration		1 x 2
Operating Wavelength		Pump: 970 ~ 990nm Signal: 1530 ~ 1565 nm or 1570 ~ 1610nm
Operating Temperature		-10 ~ +70 °C
Storage Temperature		-40 ~ +85 °C
Insertion Loss (dB)	signal port	≤ 0.20
	pump port	≤ 0.20
Insertion Loss Flatness (dBp-p)	signal port	≥ 0.20
	pump port	≥ 0.20
Polarization Dependent Loss (dBp-p)	signal port	≤ 0.10
	pump port	≤ 0.10
Temperature Dependent Loss (dBp-p)	signal port	≤ 0.10
	pump port	
Fiber		FURUKAWA 980nm single mode fiber
Size ϕ0.25mm fiber type ϕ0.9mm loose tube type		1x2type; ϕ2.9 x L60mm

Specifications do not include connectors
Available for FC-SPC, SC-SPC connectors for each port.

Dimensions



Ordering Information

DW201	—	
	—	915 signal = 1530 ~ 1565 nm
	—	916 signal = 1570 ~ 1610 nm

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