

2X2 Double-Clad Fiber Coupler (DCCP)



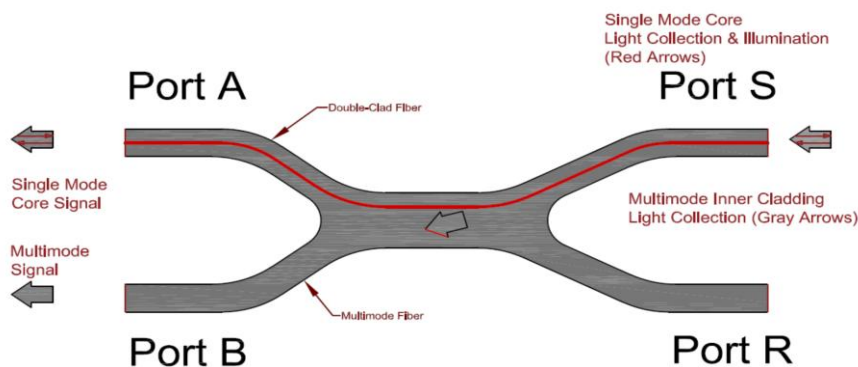
Specifications

Parameters	Unit	Values
Operating Wavelength Range	nm	1250~1570
Single Mode Core Insertion Loss (Port A-Port S)	dB	≤0.8
Multimode Inner Cladding Transfer (Port S-Port B)	%	60
Optical Power Handling	mW	1000
Double-Clad Fiber		FUD-3961, SM-GDF-10/130, SM-GDF-1550
Multimode Fiber		SI200/220-22/250
Operating Temperature	°C	-40 ~ +85
Storage Temperature	°C	-40 ~ +85

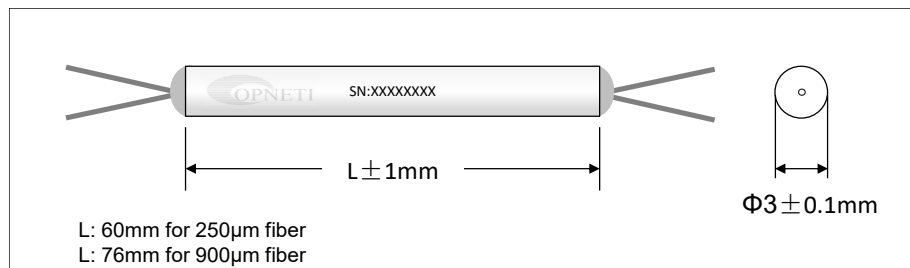
*Measured over the wavelength range from Port A to the core of Port S. See the *Schematics* tab for an illustration with labeled coupler ports.

*Specified for light transfer from the inner cladding of Port S to Port B from 400 nm to 1750 nm. This specification excludes the water absorption region around 1383 nm.

Transmission



Package Dimensions



Ordering Information

DCCP -①①①-②②②②-③③③-④④④④-⑤⑤⑤-⑥⑥-⑦-⑧⑧⑧⑧

①	Port Type	2x2;
②	Wavelength	1300=1310, 1550=1550;
③	Pigtail Type	250=250µm Fiber; 900=900µm Loose Tube;
④	Double-Clad Fiber	3916=FUD-3916; 10/130DCF=SM-GDF-10/130; SM-GDF-1550;
⑤	Multimode Fiber	S20=SI200/220-22/250;
⑥	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; XX=Other;
⑦	Length	1=1m; XX=Other;
⑧	Packing Size	3X60; 3X76;