



Device Characteristics

Configuration	Port Identification	Fiber Type	Notes
Pump input port	Ports 1-3	105/125 um NA=0.22	
Output port	Port 4	125 um NA=0.46	

Optical Performance Specifications

Parameters	Min.	Typ.	Max.	Units	PDR	Notes
Operating wavelength	800		1000	nm		
Maximum insertion loss - Pump			0.1	dB	Yes	1,2
Optical return loss - Pump	45			dB		1,2

Mechanical and Environmental Specifications

Parameters	Value	Notes
Power handling	100 W/port	3
Maximum reverse pump light	10 W	
Dimensions	60.0mm x 12.0mm x 6.5mm	
Product code + A: Pigtail length	> 1000mm on all ports	4
Product code + B: Pigtail length	> 2000mm on all ports	4
Product code + C: Pigtail length	> 3000mm on all ports	4

Note(s)

- [1] Parameters are specified at room temperature
- [2] Designed to be used at NA=0.17 (95% of energy within NA=0.15)
- [3] Heatsinking is required, see application note on website
- [4] For safe handling of DCF fiber, see application note on website

Made in Canada

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ISO 9001:2008

This Product is
 ROHS
 Compliant
 EU Directive 2011/65/EC