

Spec Review No.: SR2102005A

Date: Feb. 08, 2021

Customer:

Customer P/N:

Description: (2+1)x1 Pump Combiner

Optizone P/N: PC-(2+1)x1-91-06-1-93-93-1

Specifications

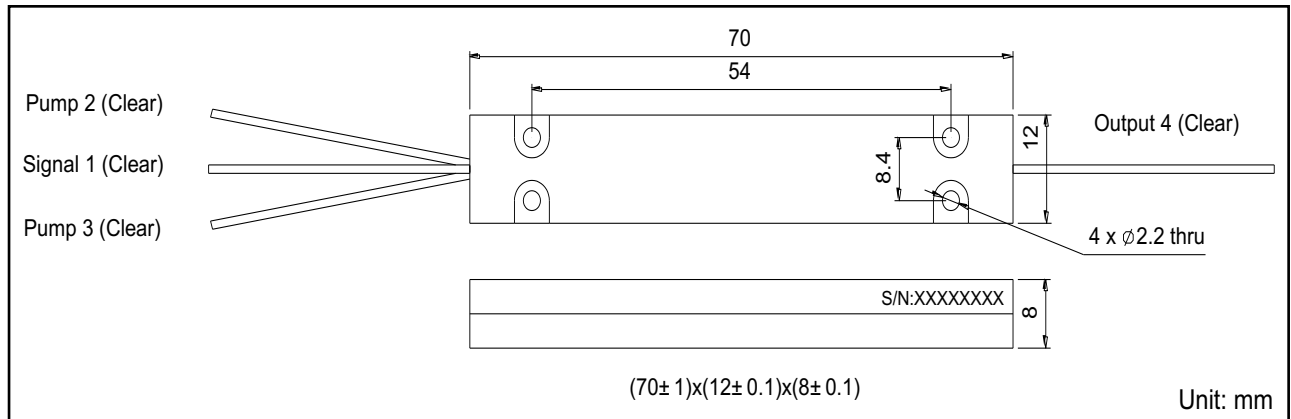
Parameters		Unit	Values
Pump Wavelength		nm	800~1000 (Typ. 915)
Signal Wavelength		nm	1030~1080 (Typ. 1064)
Port Configuration		-	(2+1) x 1
Min. Pump Efficiency		%	95
Max. Insertion Loss (Signal Input to Output)		dB	0,5
Min. Return Loss		dB	40
Max. Handling Power		W	10 (per Pump Port)
Max. Tensile Load		N	5
Fiber Type	Signal Input	-	LMA-GDF-10/125-M Fiber
	Output		LMA-GDF-10/125-M Fiber
	Pump		MM-S105/125-22A Fiber
Operating Temperature		°C	-5 to +70
Storage Temperature		°C	-40 to +85
Package Dimensions		mm	70 x 12 x 8

*Above specifications are for device without connector.

*Ports marked with digital label.

*The material must be RoHS compliant.

Package Dimensions



Ordering Information

PC-①-②-③-④-⑤-⑥-⑦

①: Port Configuration
(2+1) x 1 - (2+1) x 1 Ports

④: Pump Fiber
1 - MM-S105/125-22A Fiber

⑦: Fiber Length
1 - 1.0 m
S - Specify

②②: Pump Wavelength
91 - 915nm

⑤: Signal Input Fiber
93 - LMA-GDF-10/125-M Fiber

③③: Signal Wavelength
06 - 1064nm

⑥: Output Fiber
93 - LMA-GDF-10/125-M Fiber