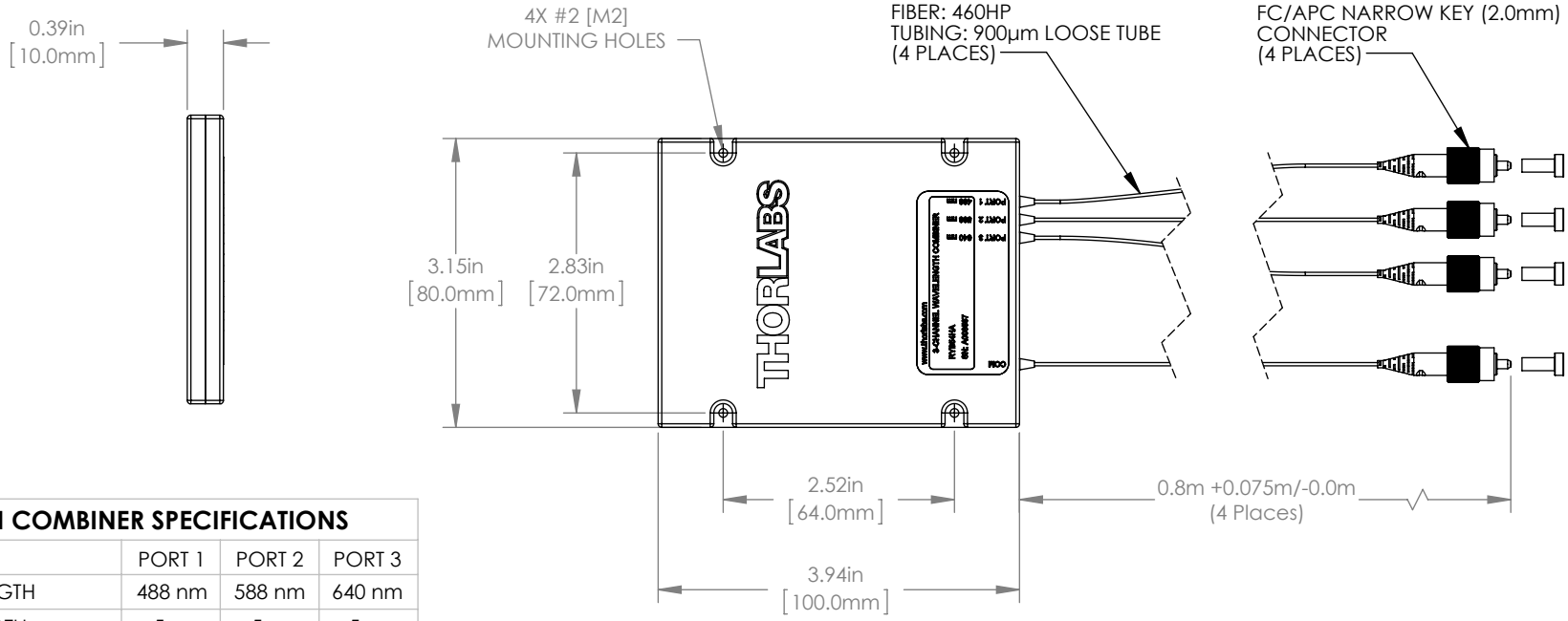




WAVELENGTH COMBINER SPECIFICATIONS

		PORT 1	PORT 2	PORT 3
WAVELENGTH		488 nm	588 nm	640 nm
BANDWIDTH		±5 nm	±5 nm	±5 nm
TRANSMISSION		≥85%	≥85%	≥85%
INSERTION LOSS		≤0.7 dB	≤0.7 dB	≤0.7 dB
ISOLATION	488 nm	N/A	≥12 dB	≥12 dB
	588 nm	≥12 dB	N/A	≥12 dB
	640 nm	≥12 dB	≥12 dB	N/A
POLARIZATION-DEPENDENT LOSS		≤0.2 dB		
ORL / DIRECTIVITY		≥60 dB		
MAX POWER LEVEL		50 mW		
OPERATING TEMPERATURE °C		-40 °C TO 85 °C		
STORAGE TEMPERATURE °C		-40 °C TO 85 °C		

* ALL VALUES ARE SPECIFIED OVER THE BANDWIDTH AND WITHOUT CONNECTORS
* MOUNTING HOLES ARE COMPATIBLE WITH FCQB MOUNTING BASE
* SERIAL NUMBER IS SHOWN AS AN EXAMPLE, THIS WILL VARY PER COMBINER

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION

	NAME	DATE
DRAWN	DB	16/Feb/15
APPROVAL	PB	24/Apr/15

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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3-Channel Wavelength Combiner

MATERIAL	REV
N/A	A

ITEM #	APPROX WEIGHT
RYB54HA	0.11kg