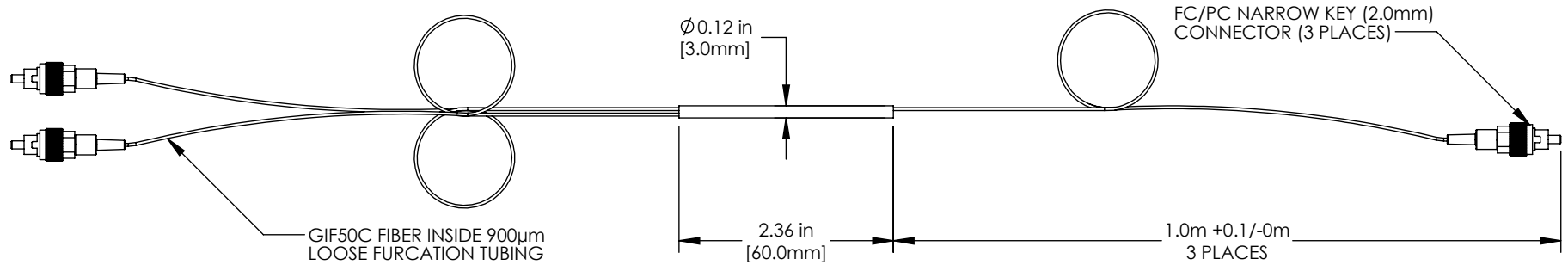


ISOMETRIC VIEW
SCALE 1:4



COUPLER SPECIFICATIONS	
CENTER WAVELENGTH	850 nm
OPERATING BANDWIDTH	+/- 40 nm
COUPLING RATIO	99:1
INSERTION LOSS	0.8/22.8 dB
NUMERICAL APERTURE	0.200 +/-0.015
DIRECTIVITY	>35 dB
OPERATING TEMPERATURE °C	-40 TO 85°C

* ALL SPECIFICATIONS ARE GIVEN BASED ON NON-CONNECTORIZED MODEL
FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION				 www.thorlabs.com	
NAME	DATE	1x2 50/125µm MM COUPLER 99:1			
DRAWN	TDG	22/OCT/11	MATERIAL		REV
APPROVAL	BAG	31/JUL/13	N/A		B
COPYRIGHT © 2013 BY THORLABS			ITEM #	APPROX WEIGHT	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			FCMM50-99A-FC	0.04 kg	