



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

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

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