



COUPLER SPECIFICATIONS	
CENTER WAVELENGTH	850 nm
OPERATING BANDWIDTH	+/- 40 nm
COUPLING RATIO	50:50
INSERTION LOSS	4.0/4.0 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 50/125 $\mu$ m MM COUPLER 50/50	
DRAWN	TDG	22/OCT/11	MATERIAL		
APPROVAL	KH	9/NOV/11	N/A		REV A
COPYRIGHT © 2011 BY THORLABS			ITEM #	APPROX WEIGHT	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			FCMM50-50A	0.04 kg	