



COUPLER SPECIFICATIONS	
WAVELENGTH RANGE	1525 - 1610 nm
MAX INSERTION LOSS	1.0 dB
ISOLATION	>40 dB
DIRECTIVITY (1→3)	>50 dB
POLARIZATION DEPENDENT LOSS	≤0.1 dB
POLARIZATION MODE DISPERSION	≤0.05 ps
POLARIZATION EXTINCTION RATIO	N/A
RETURN LOSS	≥50 dB
MAX OPTICAL POWER	500 mW
OPERATING TEMPERATURE °C	0 TO 70 °C
STORAGE TEMPERATURE °C	-40 TO 85 °C
OPERATING RELATIVE HUMIDITY	5% - 60%
STORAGE RELATIVE HUMIDITY	5% - 85%

* ALL SPECIFICATIONS ARE GIVEN BASED ON NON-CONNECTORIZED MODEL

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS	
			www.thorlabs.com	
			FIBER OPTIC CIRCULATOR, 1525-1610nm, FC/APC	
NAME	DATE	MATERIAL		REV
DRAWN KBC	23/MAR/12	N/A		C
APPROVAL KAH	06/JUN/13	ITEM #		APPROX WEIGHT
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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS				