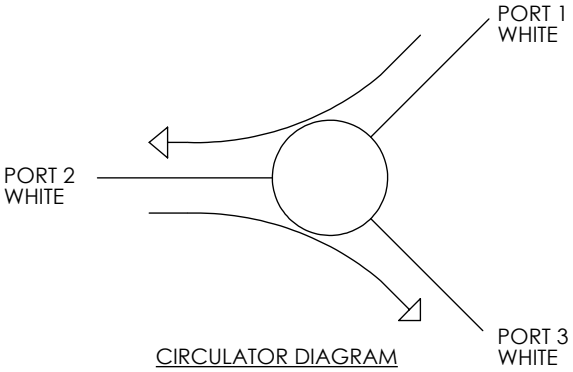
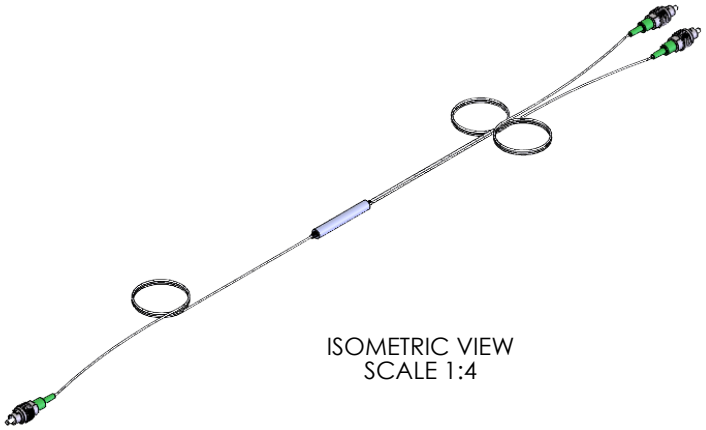
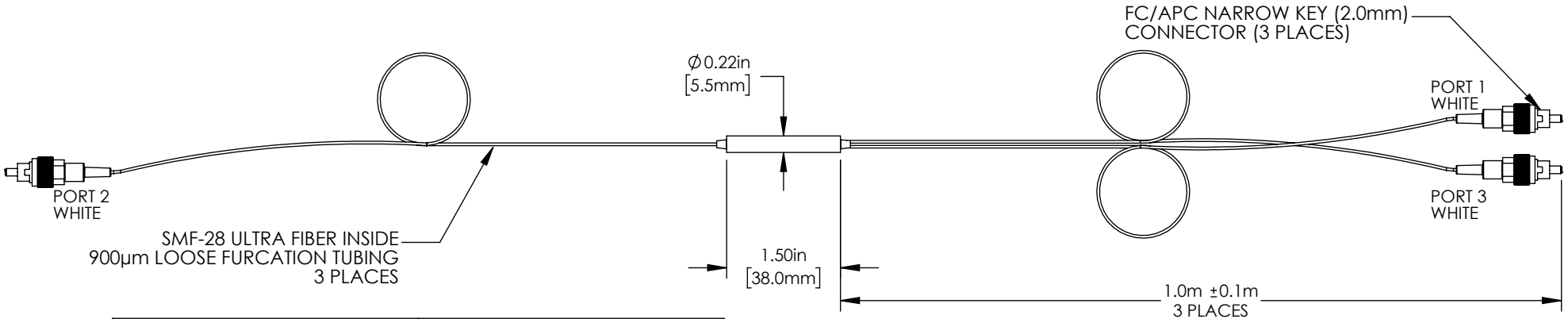


CIRCULATOR DIAGRAM



ISOMETRIC VIEW
SCALE 1:4



COUPLER SPECIFICATIONS	
WAVELENGTH RANGE	1280 -1400 nm
INSERTION LOSS	1.6 dB MAX * †
ISOLATION	28 dB *
DIRECTIVITY (1→3)	50 dB MIN
POLARIZATION DEPENDENT LOSS	0.2 dB MAX
POLARIZATION MODE DISPERSION	0.05 ps MAX
POLARIZATION EXTINCTION RATIO	N/A
CHROMATIC DISPERSION	3 ps/nm MAX
RETURN LOSS	45 dB MIN †
MAX OPTICAL POWER	500 mW
OPERATING TEMPERATURE °C	0 TO 70°C
STORAGE TEMPERATURE °C	-40 TO 85°C
OPERATING RELATIVE HUMIDITY	5% - 95%
STORAGE RELATIVE HUMIDITY	5% - 95%

† INCLUDES CONNECTOR
*INCLUDES WAVELENGTH, TEMP. AND POLARIZATION DEPENDENCE

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	KBC	23/MAR/12
APPROVAL	BG	03/MAR/16

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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FIBER OPTIC CIRCULATOR,
1280-1400nm, FC/APC

MATERIAL	REV
N/A	C

ITEM #	APPROX WEIGHT
CIR-1310-50-APC	99 g