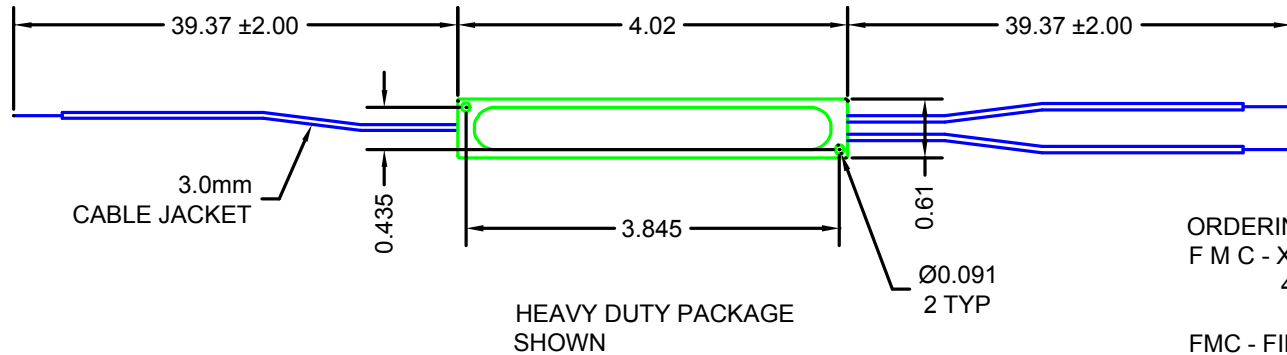


REVISIONS			
REV	DESCRIPTION	DATE	BY
Ⓐ	ECR #06290-01	10-17-06	MFS



ORDERING INFORMATION:
 F M C - X X X - X X X - X X X
 4 5 6 7 8 9 10 11 12

FMC - FIBERDYNE LABS DUAL WINDOW MULTIMODE COUPLERS

SPECIFICATIONS: (UNCONNECTORIZED)
 OPERATING TEMPERATURE: -40°C TO +75°C
 DIRECTIVITY: >= 40dB

NOTE: ADD 0.7dB PER MATED PAIR FOR CONNECTORIZED UNIT.

PART NUMBER	SPLIT RATIO	MAX INSERTION LOSS @850/1300
FMC-11X-150-1X1	50/50	4.1/4.1
FMC-11X-155-1X1	55/45	3.6/4.5
FMC-11X-160-1X1	60/40	3.1/5.1
FMC-11X-165-1X1	67/33	2.5/6.0
FMC-11X-170-1X1	70/30	2.4/6.3
FMC-11X-175-1X1	75/25	2.2/7.1
FMC-11X-180-1X1	80/20	1.8/8.1
FMC-11X-185-1X1	85/15	1.5/9.5
FMC-11X-190-1X1	90/10	1.3/11.5
FMC-11X-195-1X1	95/05	1.0/14.5

4TH DIGIT	CENTER WAVELENGTH	1 = 850/1300
5TH DIGIT	PORTS	1 = 1X2 2 = 2X2
6TH DIGIT	PACKAGE	0 = 250 μ m - 0.13" X 2.2" 1 = 900 μ m - 0.13" X 2.2" 2 = 3mm - 4" X 0.6" X 0.3" B = HEAVY DUTY PKG. - 900 μ m
7TH DIGIT	GRADE	1 = PREMIUM
8TH & 9TH DIGITS	COUPLING RAITO	SPECIFY 1ST 2 DIGITS 25 = 25/75 50 = 50/50
10TH DIGIT	FIBER TYPE	0 = 50/125 1 = 62.5/125
11TH DIGIT	CONNECTORS	0 = NONE 1 = FC 2 = FC/APC 3 = SC 4 = SC/APC 5 = ST 6 = D4 7 = OTHER (SPECIFY) 8 = CUSTOM INPUT
12TH DIGIT	OVERALL LENGTH	1 = 1m

FIBERDYNE CONFIDENTIAL
 UNLESS OTHERWISE SPECIFIED:
 ALL DIMENSIONS IN INCHES
 TOLERANCES:
 0.X = ± 0.05
 0.0X = ± 0.015
 0.XXX = ± 0.005
 ANG. = $\pm 0.5^\circ$
 REMOVE ALL BURRS AND SHARP CORNERS 0.01R

FIBERDYNE LABS, INC. FRANKFORT, NY 13340
 800-894-9694

NAME MULTIMODE DUAL WINDOW COUPLERS

DWG BY M. STREETER DWG # 200-10542-001

DATE 08-26-02 SCALE HALF SHEET 01 OF 01