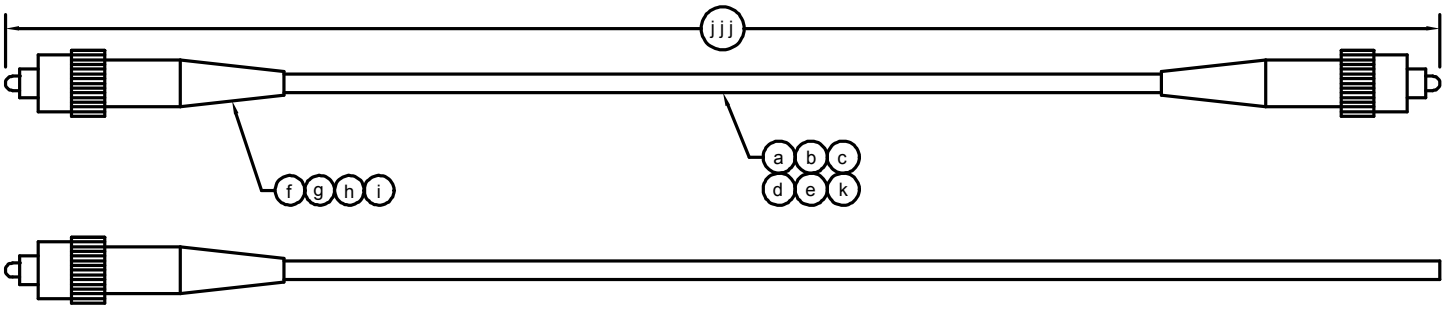
REVISIONS			
REV	DESCRIPTION	DATE	BY
A	ECR #03027-01	01-28-03	MFS
B	ECR #04134-01	05-13-04	MFS
C	ECR #04225-01	08-16-04	MFS



CABLE & CONNECTOR SPECIFICATIONS:

FIBER TYPE	SINGLEMODE (SMF-28) MULTIMODE (50/125 & 62.5/125)
INSERTION LOSS PER CONNECTOR	< 0.3dB, TYPICAL 0.25dB
RETURN LOSS VS. POLISH TYPE	UPC: > 50dB, TYPICAL 55dB APC: > 60dB, TYPICAL 65dB
CURVATURE RADIUS VS. POLISH TYPE	PC/UPC: 7mm TO 25mm APC: 5mm TO 12mm
APEX OFFSET	< 50µm
FIBER HEIGHT	< 100nm
REPEATABILITY	> 500 CYCLES
SERVICE LIFE	LIFETIME AGAINST DEFECTS
OPERATING TEMPERATURE	-40°C TO +75°C
HUMIDITY RANGE	5% TO 95% (NON-CONDENSING)
STRAIN RELIEF BOOT LENGTHS	3cm TO 5cm AVAILABLE
STANDARD LENGHTS	1m, 2m, 3m, 5m (CUSTOM AVAILABLE)
STANDARDS COMPLIANCE	TELCORDIA

1 **PART NUMBER INFORMATION:** F ____ ____ ____ ____ ____ ____ ____ ____ ____ ____ ____ ____ ____
a b c d e f g h i j j j k

NOTES:

1 REFERENCE FIBERDYNE LABS QA 090 FOR PART NUMBER BUILD MATRIX.

2 EXAMPLE PART NUMBER IS ILLUSTRATIVE ONLY. REFERENCES MAY CHANGE WITHOUT NOTICE. FOR ACTUAL BUILD NUMBER DATA, REFERENCE THE PART NUMBER BUILD MATRIX.

EXAMPLE: 2

FIBER OPTIC CABLE ASSEMBLY

#F9C11A1GCL601M

- FIBERDYNE LABS CABLE
- PATCHCORD
- SIMPLEX
- RISER
- SINGLEMODE 3mm JACKET
- FIBERDYNE CONNECTOR
- CERAMIC
- LC & SC
- ONE METER LENGTH
- COLOR NOT SPECIFIED

EXAMPLE: 2

FIBER OPTIC PIGTAIL

#F9G1BA1GC6002M

- FIBERDYNE LABS CABLE
- PIGTAIL
- SIMPLEX
- 900µm
- SINGLEMODE
- FIBERDYNE CONNECTOR
- CERAMIC
- SC
- TWO METER LENGTH
- COLOR NOT SPECIFIED

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

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

NAME	FIBER OPTIC CABLE ASSEMBLY		
DWG BY	M. STREETER	DWG #	075-10564-001
DATE	01-21-03	SCALE	NONE
SHEET	01 OF 01		