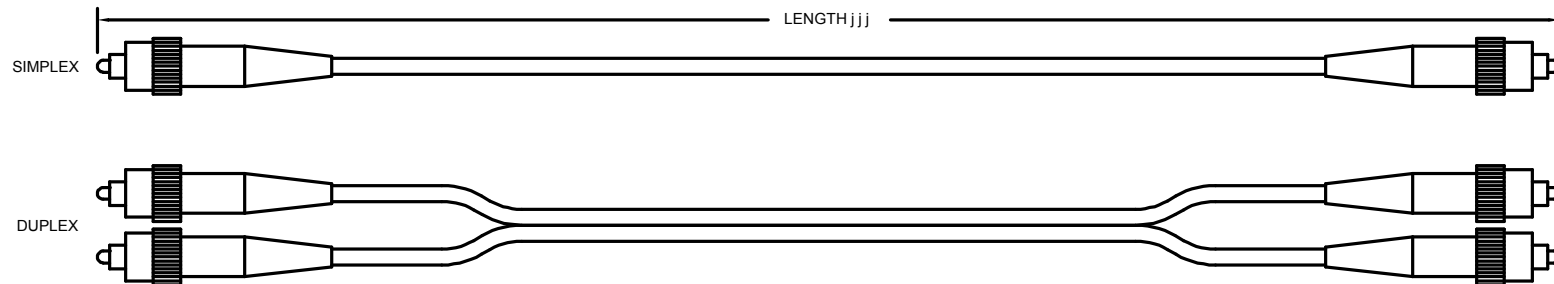


| REVISIONS | | | |
|-----------|---------------|----------|-----|
| REV | DESCRIPTION | DATE | BY |
| Ⓐ | ECR #04225-01 | 08-16-04 | MFS |



ASSEMBLY SPECIFICATIONS:

| | |
|----------------------------------|---|
| FIBER TYPE | SINGLEMODE (SMF-28) |
| INSERTION LOSS | MULTIMODE (50/125 & 62.5/125) |
| RETURN LOSS VS. POLISH TYPE | < 0.3dB, TYPICAL 0.25dB |
| CURVATURE RADIUS VS. POLISH TYPE | UPC: > 50dB, TYPICAL 55dB APC: > 60dB, TYPICAL 65dB PC/UPC: 7mm TO 25mm APC: 5mm TO 12mm |
| APEX OFFSET | < 50µm |
| FIBER HEIGHT | < 100nm |
| REPEATABILITY | > 500 CYCLES |
| OPERATING TEMPERATURE | -20°C TO +60°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 |

CABLE SPECIFICATIONS:

| | 3 mm | | 2 mm | | MIC | 900 MICRON TIGHT BUFFER |
|----------------------|----------|-----------|----------|-----------|----------|-------------------------|
| | SIMPLEX | DUPLEX | SIMPLEX | DUPLEX | | |
| FIBER COUNT | 1 | 2 | 1 | 2 | 2 | 1 |
| OUTSIDE DIA. (mm) | 2.9 | 2.9 X 5.8 | 2.0 | 2.0 X 4.0 | 2.9 | 0.9 |
| WEIGHT (kg/km) | 9 | 16 | 4.1 | 8.2 | 8 | 1 |
| TENSILE STRENGTH (N) | <=/= 200 | <=/= 400 | <=/= 150 | <=/= 300 | <=/= 200 | N/A |
| BEND RADIUS | | | | | | |
| - INSTALLATION (mm) | >/= 50 | >/= 50 | >/= 35 | >/= 35 | >/= 50 | >/= 30 |
| - SERVICE (mm) | >/= 45 | >/= 45 | >/= 30 | >/= 30 | >/= 45 | >/= 30 |
| FIRE RATING (MJ/m) | 0.17 | 0.34 | 0.08 | 0.17 | 0.20 | 0.14 |

PART NUMBER INFORMATION:

F a b c d e f g h i j j j k

EXAMPLE:

#F9C1ZA1GCL601M

- FIBERDYNE LABS CABLE
- PATCHCORD
- LOW SMOKE ZERO HALOGEN
- SIMPLEX
- 900µm JACKET
- SINGLEMODE
- MIXED CERAMIC
- CONNECTORS: LC & SC
- ONE METER LENGTH
- COLOR NOT SPECIFIED

NOTES:

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

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

| | | | | |
|----------------------------|---|------------|---|--|
| THIRD ANGLE PROJECTION | FIBERDYNE CONFIDENTIAL UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS IN INCHES TOLERANCES: 0.X = ±0.05 0.OX = ±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 F. O. CBL. ASSY - LOW SMOKE ZERO HLG. | | DWG # 075-10603-001 | |
| SHEET SIZE A | DATE 6-18-03 | SCALE NONE | SHEET 01 OF 01 | |