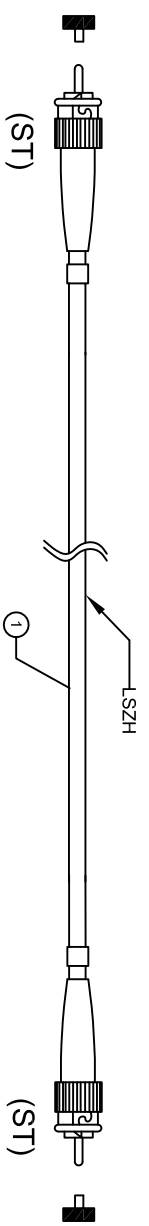


← TOTAL ASSEMBLY LENGTH - XXXX →



PERFORMANCE & SPECIFICATIONS

| | | |
|--------------------------------|------------|----------------|
| FIBER TYPE | SINGLEMODE | 9/125 |
| CONNECTOR TYPE | ST/ST | |
| INSERTION LOSS (typical) | <0.2 dB | |
| RETURN LOSS (TYPICAL) | PC | 40dB |
| | SPC | 45dB |
| | UPC | 50dB |
| | APC | 65dB |
| MATING DURABILITY (500 CYCLES) | | <0.2 dB |
| TEMPERATURE STABILITY | | <0.3 dB |
| OPERATING TEMPERATURE °C | | -40°C to +80°C |
| STORAGE TEMPERATURE °C | | -40°C to +85°C |

| | | |
|-----|------------|---|
| 3 | TUBING | SHRINK TUBING (BLACK) |
| 2 | CONNECTORS | ST CONNECTORS, QUANTITY: 2 |
| 1 | CABLE | 9/125 SINGLEMODE SIMPLEX OPTICAL FIBER CABLE, LSZH, COLOR: YELLOW |
| NO. | ITEM | DESCRIPTION |

*PLEASE NOTE: LAST 4 DIGITS DENOTES LENGTH IN METERS
I.E. J1050-003M = 3 METER CABLE

| REV | DESCRIPTION | ECO No. | CHG. BY | DATE | APPROVED |
|-----|-----------------|---------|---------|----------|----------|
| 1 | Added Tolerance | N/A | T.G. | 11/13/09 | T.G. |
| 2 | | | | | |
| 3 | | | | | |

UNLESS OTHERWISE SPECIFIED TOLERANCE IS IN CENTIMETERS
TOLERANCES:
XXXX ± 1 mm
XXXX ± 1 mm
XXXX ± 1 mm

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JEM ELECTRONICS, INC.
23 NATIONAL DRIVE, FRANKLIN, MA 02038
DRAWING NAME: 9/125 ST/ST Simplex Singlemode Patch Cable
DRAWING NO: J1050-XXXX
SCALE: 1:1
DATE: 01/04/10
SHEET: 1 OF 1
REV: 1