



PERFORMANCE & SPECIFICATIONS

FIBER TYPE	SINGLEMODE	9/125
CONNECTOR TYPE	LC/SC	
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

4	TUBING	SHRINK TUBING (BLACK)
3	CONNECTORS	LC CONNECTORS, QUANTITY: 2
2	CONNECTORS	SC CONNECTORS, QUANTITY: 2
1	CABLE	9/125 SINGLEMODE DUPLEX OPTICAL FIBER CABLE, LSZH, COLOR: YELLOW
NO.	ITEM	DESCRIPTION

*PLEASE NOTE: LAST 4 DIGITS DENOTES LENGTH IN METERS
I.E. J1049-003M = 3 METER CABLE

REV.	DESCRIPTION	ECO No.	CHG. BY	DATE	APPROVED
1	Added Tolerances	N/A	T.G.	11/07/09	T.G.
2					
3					

UNLESS OTHERWISE SPECIFIED TOLERANCE IS IN CENTIMETERS
TOLERANCES:
XXXX ± 1 meter +5 cm, -0 cm
XXXX ± 1 meter +10 cm, -0 cm

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THIRD ANGLE PROJECTION

JEM ELECTRONICS, INC.
23 NATIONAL DRIVE, FRANKLIN, MA 02038
DRAWING NAME: 9/125 LC/SC Duplex Singlemode Patch Cable
DRAWING NO: J1049-XXXX
SCALE: 1:1
DATE: 01/04/10
SHEET: 1 OF 1
REV: 1