



PERFORMANCE & SPECIFICATIONS

FIBER TYPE	SINGLEMODE	9/125
CONNECTOR TYPE	SC/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

2	CONNECTORS	SC 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. J1051-003M = 3 METER CABLE

REVISION				
REV.	DESCRIPTION	ECO. NO.	CHG. BY	DATE
1	Added Tolerance	N/A	T.G.	11/07/09
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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JEM ELECTRONICS, INC.
23 NATIONAL DRIVE, FRANKLIN, MA 02038
DRAWING NAME: 9/125 SC/SC Simplex Singlemode Patch Cable
DRAWING NO: J1051-XXXX
SCALE: 1:1 DATE: 01/04/10 SHEET: 1 OF 1