



PERFORMANCE & SPECIFICATIONS

FIBER TYPE	MULTIMODE	50/125
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	50/125 MULTIMODE DUPLEX OPTICAL FIBER CABLE, LSZH, COLOR: ORANGE
NO.	ITEM	DESCRIPTION

\*PLEASE NOTE: LAST 4 DIGITS DENOTES LENGTH IN METERS  
 I.E. J1029-003M = 3 METER CABLE

REV#	DESCRIPTION	ECO NO.	CHG. BY	DATE	APPROVED
1	Added Tolerance	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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**JEM ELECTRONICS, INC.**  
 23 NATIONAL DRIVE, FRANKLIN, MA 02038  
 DRAWING NAME: 50/125 LC/SC Duplex Multimode Patch Cable  
 DRAWING NO: J1029-XXXX  
 SCALE: 1:1 DATE: 01/04/10 SHEET: 1 OF 1