



PERFORMANCE & SPECIFICATIONS

FIBER TYPE	MULTIMODE	62.5/125
CONNECTOR TYPE	LC/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

4	TUBING	SHRINK TUBING, COLOR: BLACK
3	CONNECTORS	LC CONNECTORS, QUANTITY: 2
2	CONNECTORS	ST CONNECTORS, QUANTITY: 2
1	CABLE	62.5/125 MULTIMODE DUPLEX OPTICAL FIBER CABLE, LSZH, COLOR: ORANGE
	NO. ITEM	DESCRIPTION

\*PLEASE NOTE: LAST 4 DIGITS DENOTES LENGTH IN METERS  
I.E. J1008-003M = 3 METER CABLE

REVISION				
REV.	DESCRIPTION	ECO. NO.	CHG. BY	DATE
1	Added Tolerance	N/A	T.G.	11/07/08
2				
3				

UNLESS OTHERWISE SPECIFIED TOLERANCE IS IN CENTIMETERS

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THIRD ANGLE PROJECTION

SCALE: 1:1

DRAWING NO. J1008-XXXX

DATE: 12/07/08

SHEET: 1 OF 1

REVISION 1

**JEM ELECTRONICS, INC.**  
23 NATIONAL DRIVE, FRANKLIN, MA 02038

DRAWING NAME: 62.5/125 LC/ST Duplex Multimode Patch Cable