



PERFORMANCE & SPECIFICATIONS

FIBER TYPE	MULTIMODE	62.5/125
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, COLOR: BLACK
2	CONNECTORS	ST CONNECTORS, QUANTITY: 4
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. J1000-003M = 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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**JEM ELECTRONICS, INC.**  
23 NATIONAL DRIVE, FRANKLIN, MA 02038

DRAWING NAME: 62.5/125 ST/ST Duplex Multimode Patch Cable  
DRAWING NO: J1000-XXXX

SCALE: 1:1 DATE: 07/04/10 SHEET: 1 OF 1