



PERFORMANCE & SPECIFICATIONS

INSERTION LOSS (typical)	<0.2 dB
RETURN LOSS (TYPICAL)	40dB
	45dB
	50dB
	65dB
MATING DURABILITY (500 CYCLES)	<0.2 dB
TEMPERATURE STABILITY	<0.3 dB
OPERATING TEMPERATURE °C	-40°C to +85°C
STORAGE TEMPERATURE °C	-40°C to +85°C
STAINLESS METAL TUBE TENSILE STRINGTH (Kgf.)	≥ 200Kgf
ANTI-PRESSURE (Kgf./100mm)	≥ 300Kgf
WEIGHT	22.5Kgf/km

3	CONNECTORS	LC CONNECTORS, QUANTITY: 1
2	CONNECTORS	SC CONNECTORS, QUANTITY: 1
1	CABLE	9/125 SIMPLEX SINGLEMODE ARMORED OPTICAL FIBER CABLE, LSZH, COLOR: BLUE
NO.	ITEM	DESCRIPTION

*PLEASE NOTE: LAST 4 DIGITS DENOTES LENGTH IN METERS
I.E. J1259-003M = 3 METER CABLE

REV	DESCRIPTION	ECO No.	CHG. BY	DATE	APPROVED
1	Added Tolerances	N/A	T.G.	11/06/09	T.G.
2					
3					

UNLESS OTHERWISE SPECIFIED TOLERANCE IS IN CENTIMETERS
TOLERANCES:
XXXX ± 1mm
XXXX ± 1mm
XXXX ± 1mm

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JEM ELECTRONICS, INC.
23 NATIONAL DRIVE, FRANKLIN, MA 02038
DRAWING NAME: 9/125 LC/SC Simplex Singlemode Armored Cable

SCALE: 1:1 DATE: 01/04/10 SHEET: 1 OF 1

REV: 1