

PERFORMANCE & SPECIFICATIONS	
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 +85°C
STORAGE TEMPERATURE °C	-40°C to +85°C
STAINLESS METAL TUBE TENSILE STRENGTH (Kgf)	≥ 20Kgf
ANTI-PRESSURE (Kgf/100mm)	≥ 300Kgf
WEIGHT	22.5kg/km

3	CONNECTORS	LC CONNECTORS, QUANTITY: 1
2	CONNECTORS	ST 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. J1258-003M = 3 METER CABLE

REV	DESCRIPTION	ECO No.	CHG. BY	DATE	APPROVED
1	Added Tolerance	N/A	T.G.	11/08/09	T.G.
2					
3					

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

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JEM ELECTRONICS, INC.
 23 NATIONAL DRIVE, FRANKLIN, MA 02038
 DRAWING NAME: 9/125 LC/ST Simplex Singlemode Armored Cable
 DRAWING NO: J1258-XXXX
 SCALE: 1:1
 DATE: 07/04/10
 SHEET: 1 OF 1
 REV: 1