



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

4	TUBING	SHRINK TUBING (BLACK)
3	CONNECTORS	LC CONNECTORS, QUANTITY: 2
2	CONNECTORS	ST CONNECTORS, QUANTITY: 2
1	CABLE	9/125 SINGLEMODE DUPLEX ARMORED OPTICAL FIBER CABLE, LSZH, COLOR: BLUE
NO.	ITEM	DESCRIPTION

* PLEASE NOTE: LAST 4 DIGITS DENOTES LENGTH IN METERS
 I.E. J1248-003M = 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
 +10 cm, 0 cm

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JEM ELECTRONICS, INC.
 23 NATIONAL DRIVE, FRANKLIN, MA 02038
 DRAWING NAME: 9/125 LC/ST Duplex Singlemode Armored Cable
 DRAWING NO: J1248-XXXX
 SCALE: 1:1
 DATE: 01/04/10
 SHEET: 1 OF 1