



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	22.5kgf/km

3	TUBING	SHRINK TUBING (BLACK)
2	CONNECTORS	ST CONNECTORS, QUANTITY: 4
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. J1240-003M = 3 METER CABLE

REV	DESCRIPTION	ECO No.	CHG. BY	DATE	APPROVED
1	Added Tolerance	N/A	T.G.	11/06/09	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: 9/125 ST/ST Duplex Singlemode Armored Cable
DRAWING NO: J1240-XXXX
SCALE: 1:1
DATE: 01/04/10
SHEET: 1 OF 1
REV: 1