



PERFORMANCE & SPECIFICATIONS

INSERTION LOSS (typical)	<0.2 dB
RETURN LOSS (TYPICAL)	40dB
	45dB
	50dB
	65dB
MATING DURABILITY (600 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	TUBING	SHRINK TUBING (BLACK)
2	CONNECTORS	SC CONNECTORS, QUANTITY: 4
1	CABLE	50/125 MULTIMODE DUPLEX ARMORED OPTICAL FIBER CABLE, LSZH COLOR: GRAY
NO.	ITEM	DESCRIPTION

*PLEASE NOTE: LAST 4 DIGITS DENOTES LENGTH IN METERS
 I.E. J1221-003M = 3 METER CABLE

REV	DESCRIPTION	ECO N/A	CHG. BY	DATE	APPROVED
1	Added Tolerances	N/A	T.G.	11/08/09	T.G.
2					
3					

UNLESS OTHERWISE SPECIFIED TOLERANCE IS IN CENTIMETERS
 TOLERANCES:
 XXXX ± 1 meter +5 cm, -0 mm
 XXXX ± 1 meter +10 cm, -0 cm

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JEM ELECTRONICS, INC.
 23 NATIONAL DRIVE, FRANKLIN, MA 02038
 DRAWING NAME: 50/125 SC/SC Duplex Multimode Armored Cable
 DRAWING NO: J1221-XXXX
 SCALE: 1:1 DATE: 07/04/10 SHEET: 1 OF 1