



TOTAL ASSEMBLY LENGTH- XXXX

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/1km	

4	TUBING	SHRINK TUBING (BLACK)
3	CONNECTORS	LC CONNECTORS, QUANTITY: 2
2	CONNECTORS	ST CONNECTORS, QUANTITY: 2
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. J1228-003M = 3 METER CABLE

REV	DESCRIPTION	ECO No.	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 cm
XXXX - 1 meter +10 cm, -0 cm

THIS DOCUMENT IS THE CONFIDENTIAL PROPERTY OF JEM ELECTRONICS, INC. AND SHALL NOT BE USED OR REPRODUCED WITHOUT THE CONSENT OF JEM ELECTRONICS, INC.

JEM ELECTRONICS, INC.
23 NATIONAL DRIVE, FRANKLIN, MA 02038
DRAWING NAME: 50/125 LC/ST Duplex Multimode Armored Cable
DRAWING NO: J1228-XXXX
SCALE: 1:1
DATE: 01/04/10
SHEET: 1 OF 1