



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	TUBING	SHRINK TUBING (BLACK)
2	CONNECTORS	SC CONNECTORS, QUANTITY: 4
1	CABLE	62.5/125 MULTIMODE DUPLEX ARMORED OPTICAL FIBER CABLE, LSZH, COLOR: GRAY
NO.	ITEM	DESCRIPTION

*PLEASE NOTE: LAST 4 DIGITS DENOTES LENGTH IN METERS
I.E. J1201-003M = 3 METER CABLE

REV.	DESCRIPTION	ECO No.	CHG. BY	DATE	APPROVED
1	Added Tolerances	N/A	T.G.	11/07/09	T.G.
2					
3					

UNLESS OTHERWISE SPECIFIED TOLERANCE IS IN CENTIMETERS
TOLERANCES:
XXXX ± 1mm
XXXX ± 1mm
+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: 62.5/125 SC/SC Duplex Multimode Armored Cable

DRAWING NO: **J1201-XXXX**
SCALE: 1:1
DATE: 01/04/10
SHEET: 1 OF 1