



PERFORMANCE & SPECIFICATIONS

INSERTION LOSS (typical)	<0.2 dB	
RETURN LOSS (TYPICAL)	PC	40dB
	SPC	45dB
	UPC	50dB
	APC	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 (Kg/100mm)	≥ 300kgf	
WEIGHT	22.5kg/km	

3	TUBING	SHRINK TUBING (BLACK)
2	CONNECTORS	SC 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. J1241-003M = 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 ± 1mm
 XXXX ± 1mm
 +5 cm, -0 cm
 +10 cm, -0 cm

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JEM ELECTRONICS, INC.
 23 NATIONAL DRIVE, FRANKLIN, MA 02038
 DRAWING NAME: 9/125 SC/SC Duplex Singlemode Armored Cable
 DRAWING NO: J1241-XXXX
 SCALE: 1:1 DATE: 01/04/10 SHEET: 1 OF 1