



PERFORMANCE & SPECIFICATIONS

INSERTION LOSS (typical)	<0.2 dB	
RETURN LOSS (TYPICAL)	PC	40dB
	SPC	45dB
	UPC	50dB
APC	55dB	
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	

2	CONNECTORS	SC CONNECTORS, QUANTITY: 2
1	CABLE	9/125 SIMPLEX SINGLEMODE ARMORED OPTICAL FIBER CABLE, LSZH, COLOR: BLUE
NO.	ITEM	DESCRIPTION

*PLEASE NOTE: LAST 4 DIGITS DENOTES LENGTH IN METERS
I.E. J1251-003M = 3 METER CABLE

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

SCALE: 1:1

DRAWING NO. **J1251-XXXX**

DATE: 01/04/10

SHEET: 1 OF 1

REV: 1

JEM ELECTRONICS, INC.
23 NATIONAL DRIVE, FRANKLIN, MA 02038
DRAWING NAME: 9/125 SC/SC Simplex Singlemode Armored Cable