



**PERFORMANCE & SPECIFICATIONS**

INSERTION LOSS (typical)	<math>-0.2\text{ dB}</math>	
RETURN LOSS (TYPICAL)	PC	40dB
	SPC	45dB
	UPC	50dB
APC	65dB	
MATING DURABILITY (500 CYCLES)	<math>-0.2\text{ dB}</math>	
TEMPERATURE STABILITY	<math>-0.3\text{ dB}</math>	
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	22.8kg/10m	

3	GROMMET	GROMMET, COLOR: BLACK
2	CONNECTORS	ST CONNECTORS, QUANTITY: 4
1	CABLE	8/125 SINGLEMODE DUPLEX ARMORED OPTICAL FIBER CABLE, LSZH, COLOR: BLUE
NO.	ITEM	DESCRIPTION

\*PLEASE NOTE: LAST 4 DIGITS DENOTES LENGTH IN METERS  
I.E. J1240-003M = 3 METER CABLE

REVISION				
REV/	DESCRIPTION	ECO NO.	CHG. BY	DATE / APPROVED
1	Added Titleblock	NA	T.B.	11/08/09 T.B.
2				
3				

DIMENSION TOLERANCES UNLESS OTHERWISE SPECIFIED	
LENGTHS	±0.1mm, 0.5mm
RADIUSES	±0.1mm, 0.5mm
ANGLES	±0.1deg, 0.5deg

THIS DOCUMENT IS THE PROPERTY OF J1240-XXXX. IT IS TO BE USED ONLY FOR THE PROJECT AND SHALL NOT BE USED IN ANY WAY WITHOUT THE CONSENT OF J1240-XXXX. J1240-XXXX, INC.

THIRD ANGLE PROJECTION

**ELECTRONICS, INC.**  
 23 VANTONAL DRIVE, FRANKLIN, MA 02045  
 8/125 8T/8T Duplex Singlemode Armored Cable

SCALE: 1:1  
 DATE: 08/09  
 SHEET: 1 OF 1