



**PERFORMANCE & SPECIFICATIONS**

INSERTION LOSS (typical)	<0.2 dB								
RETURN LOSS (TYPICAL)	<table border="1"> <tr> <td>PC</td> <td>40dB</td> </tr> <tr> <td>8PC</td> <td>40dB</td> </tr> <tr> <td>UPC</td> <td>50dB</td> </tr> <tr> <td>APC</td> <td>60dB</td> </tr> </table>	PC	40dB	8PC	40dB	UPC	50dB	APC	60dB
PC	40dB								
8PC	40dB								
UPC	50dB								
APC	60dB								
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)	≥ 500Kgf								
WEIGHT	22.8Kgf/Km								

4	GROMMET	GROMMET, COLOR: BLACK
3	CONNECTORS	8C CONNECTORS, QUANTITY: 2
2	CONNECTORS	8T CONNECTORS, QUANTITY: 2
1	CABLE	Ø125 SINGLEMODE DUPLEX ARMORED OPTICAL FIBER CABLE, LSZH, COLOR: BLUE
NO.	ITEM	DESCRIPTION

\* PLEASE NOTE: LAST 4 DIGITS DENOTES LENGTH IN METERS  
 I.E. J1242-003M = 3 METER CABLE

REV.	DESCRIPTION	ECO NO.	QTY. BY	DATE	APPROVED
1	Added Testmate	NA	T.G.	11/08/09	T.G.
2					
3					

ALL DIMENSIONS UNLESS SPECIFIED TOLERANCES ARE IN CONFORMANCE WITH THE FOLLOWING:

XXX.X ± 1mm    +0.0mm, -0.1mm  
 XXX.X ± 1mm    +0.0mm, -0.1mm  
 XXX.X ± 1mm    +0.0mm, -0.1mm

THIS DOCUMENT IS THE PROPERTY OF J1242-XXXX. IT IS TO BE USED ONLY FOR THE PROJECT AND SHALL NOT BE USED IN ANY WAY WITHOUT THE CONSENT OF J1242-XXXX, INC.

THIRD ANGLE PROJECTION

**J1242-XXXX**

SCALE: 1:1

DATE: 11/08/09

SHEET: 1 OF 1

**J1242-XXXX**

23 NATIONAL DRIVE, FRANKLIN, MA 01920

Ø125 8T/8C Duplex Singlemode Armored Cable