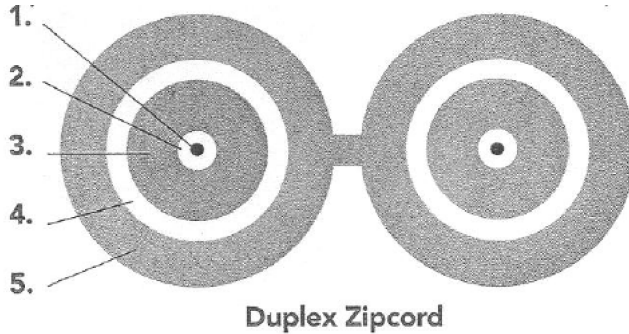


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
A	INITIAL RELEASE	9/8/10	D.GRIFFIN

PART NUMBER	FIBER COUNT	DIAMETER, MM [IN]	DESCRIPTION
FOBBISNGDX-M	2 COUNT	2.9 X 5.8 [0.11 X 0.23]	9/125 MICRON BEND INSENSITIVE, SINGLEMODE, OFNR (RISER), RATED DUPLEX/ZIPCORD CABLE



1. OPTICAL FIBER
2. 250µm ACRYLATE FIBER COATING
3. 900µm DIAMETER TIGHT BUFFER STANDARD
4. ARAMID STRENGTH MEMBER
5. OUTER JACKET

Duplex Zipcord

**GENERAL CHARACTERISTICS FOR RISER (OFNR) CABLES**

MINIMUM BEND RADIUS (INSTALLATION): 5.0cm [2.0in]  
 MINIMUM BEND RADIUS (LONG TERM): 3.0cm [1.2in]  
 OPERATING TEMPERATURE: -40°C TO +85°C  
 STORAGE TEMPERATURE: -55°C TO +85°C  
 INSTALLATION TEMPERATURE: -10°C TO +60°C  
 CRUSH RESISTANCE: 750 N/cm  
 IMPACT RESISTANCE: 1,000 IMPACTS  
 FLEX RESISTANCE: 7,500 CYCLES  
 OUTER JACKET: PVC, YELLOW

**CABLE LENGTHS 50 METERS AND UNDER WILL BE SECURED WITH TWIST TIE, PACKAGED IN ACCORDANCE WITH L-COM SPEC. PS-0031**

**CABLE LENGTHS OVER 50 METERS WILL BE SPOOLED WITH 5 FOOT PIGTAILS**

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: $\leq 12 [305] = +1 [25] / -0$ $>12 [305] - 60 [1524] = +2 [51] / -0$ $>60 [1524] - 120 [3048] = +4 [102] / -0$ $>120 [3048] - 300 [7620] = +6 [152] / -0$ $>300 [7620] = +5\% / -0\%$ ALL OTHER DIMENSIONAL TOLERANCES: .X = .2 .XX = .02 .XXX = .005	APPROVALS	DATE	45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845		
	DRAWN BY D. CASTRO	9/3/10			CATEGORY
	CHECKED BY D. PARHAM	9/7/10	APPROVED BY S. SMITH	9/8/10	PRODUCT DESCRIPTION
	PROJECTION	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY  COLOR VARIATIONS MAY OCCUR	SIZE <b>A</b>	FSCM NO. <b>43321</b>	DWG. NO. <b>FOBBISNGDX-M</b>
		SCALE: 1:1	CAD FILE: FOBBISNGDX-M.SLDDRW	SHEET 1 OF 1	