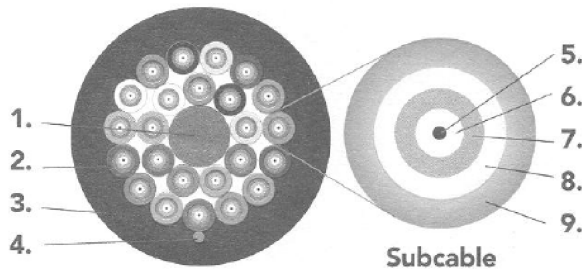


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
A	INITIAL RELEASE	9/8/10	D.GRIFFIN

PART NUMBER	FIBER COUNT	DIAMETER, MM [IN]	DESCRIPTION
FOBBISNGB12-M	12 COUNT	13.0 [0.51]	9/125 MICRON BEND INSENSITIVE, SINGLEMODE, OFNR (RISER), RATED INDOOR/OUTDOOR BREAKOUT CABLE




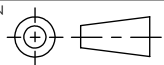
1. CENTRAL FILLER
2. SUBCABLE
3. CORE-LOCKED OUTER JACKET
4. RIPCORD
- SUBCABLE:**
5. OPTICAL FIBER
6. ACRYLATE FIBER COATING
7. 900µm DIAMETER TIGHT BUFFER
8. ARAMID STRENGTH MEMBER
9. COLOR CODED SUBCABLE JACKET

#### GENERAL CHARACTERISTICS FOR RISER (OFNR) BREAKOUT CABLES

MINIMUM BEND RADIUS (INSTALLATION): 19.5cm [7.7in]  
 MINIMUM BEND RADIUS (LONG TERM): 13.0cm [5.1in]  
 OPERATING TEMPERATURE: -40°C TO +85°C  
 STORAGE TEMPERATURE: -55°C TO +85°C  
 CRUSH RESISTANCE: 2,200 N/cm  
 IMPACT RESISTANCE: 1,500 IMPACTS  
 FLEX RESISTANCE: 2,000 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: ≤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		
	CHECKED BY D. PARHAM	9/7/10	CATEGORY	
	APPROVED BY S. SMITH	9/8/10	FIBER OPTIC	
PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		PRODUCT DESCRIPTION	
	COLOR VARIATIONS MAY OCCUR		BULK FBR BND INS BK 9/125, 12C, YELLOW	
SIZE <b>A</b>		FSCM NO. <b>43321</b>	DWG. NO. <b>FOBBISNGB12-M</b>	REV. <b>A</b>
SCALE: 1:1		CAD FILE: FOBBISNGB12-M.SLDDRW		SHEET 1 OF 1