

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	10/4/13	D.GRIFFIN

TABLE	
FOBOM1IB12-M	62.5/125 MICRON MULTIMODE OM1 OFNP (PLENUM) RATED 12-COUNT BREAKOUT FIBER JACKET: FLUOROPOLYMER, 2.0mm JACKET COLOR: ORANGE
FOBOM2IB12-M	50/125 MICRON MULTIMODE OM2 OFNP (PLENUM) RATED 12-COUNT BREAKOUT FIBER JACKET: FLUOROPOLYMER, 2.0mm JACKET COLOR: ORANGE
FOBOM3IB12-M	50/125 MICRON MULTIMODE LASER OPTIMIZED OM3 OFNP (PLENUM) RATED 12-COUNT BREAKOUT FIBER JACKET: FLUOROPOLYMER, 2.0mm JACKET COLOR: AQUA
FOBOM4IB12-M	50/125 MICRON MULTIMODE LASER OPTIMIZED OM4 OFNP (PLENUM) RATED 12-COUNT BREAKOUT FIBER JACKET: FLUOROPOLYMER, 2.0mm JACKET COLOR: AQUA
FOBOS1IB12-M	9/125 MICRON SINGLE MODE OS1 OFNP (PLENUM) RATED 12-COUNT BREAKOUT FIBER JACKET: FLUOROPOLYMER, 2.0mm JACKET COLOR: YELLOW

GENERAL CHARACTERISTICS FOR PLENUM RATED (OFNP) 12-COUNT BREAKOUT FIBER CABLES

UL LISTING: 1651

MINIMUM BEND RADIUS:  
 INSTALLATION: 15.0 cm (5.9 in)  
 OPERATING: 15.0 cm (5.9 in)

OPERATING TEMPERATURE: -40°C TO +85°C (-40° F TO +185° F)

STORAGE TEMPERATURE: -40°C TO +85°C (-40° F TO +185° F)

MAX. TENSILE LOAD:  
 INSTALLATION: 4,800 N (1,080 LBS)  
 OPERATING: 1,200 N (270 LBS)

OPTICAL PERFORMANCE: MAX ATTENUATION dB/km:  
 FOBOM1IB12-M (OM1): 850 nm: 3.5 dB/km, 1310 nm: 1.5 dB/km  
 FOBOM2IB12-M (OM2): 850 nm: 3.5 dB/km, 1310 nm: 1.5 dB/km  
 FOBOM3IB12-M (OM3): 850 nm: 3.0 dB/km, 1310 nm: 1.0 dB/km  
 FOBOM4IB12-M (OM4): 850 nm: 3.0 dB/km, 1310 nm: 1.0 dB/km  
 FOBOS1IB12-M (OS1): 1310 nm: 0.5 dB/km, 1550 nm: 0.5 dB/km


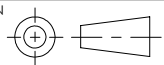
IMPACT RESISTANCE: 1000 IMPACTS

CRUSH RESISTANCE: 2,100 N/cm

**THESE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTIFICATION.**

CABLE LENGTHS 50 METERS AND UNDER WILL BE SECURED WITH TWIST-TIES AND PACKAGED PER L-COM SPECIFICATION PS-0031.

CABLE LENGTHS OVER 50 METERS WILL BE SPOOLED WITH 5' 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 [5.08] .XX = .02 [51] .XXX = .005 [13]	APPROVALS	DATE	 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845	
	DRAWN BY D. DESJARDIN	10/3/13		
PROJECTION 	CHECKED BY D. FRISIELLO	10/3/13	PRODUCT DESCRIPTION 2mm BREAKOUT, 12 CT OFNP	
	APPROVED BY D. GALLAGER	10/3/13	SIZE <b>A</b>	FSCM NO. <b>43321</b>
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		DWG. NO. <b>FOBOM1IB12-M</b>		REV. <b>A</b>
COLOR VARIATIONS MAY OCCUR		SCALE: 1:1		CAD FILE: FOBOM1IB12-M.SLDDRW
				SHEET 1 OF 1