

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	
FOBOM1IB6-M	62.5/125 MICRON MULTIMODE OM1 OFNP (PLENUM) RATED 6-COUNT BREAKOUT FIBER JACKET: FLUOROPOLYMER, 2.0mm JACKET COLOR: ORANGE
FOBOM2IB6-M	50/125 MICRON MULTIMODE OM2 OFNP (PLENUM) RATED 6-COUNT BREAKOUT FIBER JACKET: FLUOROPOLYMER, 2.0mm JACKET COLOR: ORANGE
FOBOM3IB6-M	50/125 MICRON MULTIMODE LASER OPTIMIZED OM3 OFNP (PLENUM) RATED 6-COUNT BREAKOUT FIBER JACKET: FLUOROPOLYMER, 2.0mm JACKET COLOR: AQUA
FOBOM4IB6-M	50/125 MICRON MULTIMODE LASER OPTIMIZED OM4 OFNP (PLENUM) RATED 6-COUNT BREAKOUT FIBER JACKET: FLUOROPOLYMER, 2.0mm JACKET COLOR: AQUA
FOBOS1IB6-M	9/125 MICRON SINGLE MODE OS1 OFNP (PLENUM) RATED 6-COUNT BREAKOUT FIBER JACKET: FLUOROPOLYMER, 2.0mm JACKET COLOR: YELLOW

GENERAL CHARACTERISTICS FOR PLENUM RATED (OFNP) 6-COUNT BREAKOUT FIBER CABLES

UL LISTING: 1651

MINIMUM BEND RADIUS:
INSTALLATION: 11.2 cm (4.4 in)
OPERATING: 11.2 cm (4.4 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: 2,400 N (540 LBS)
OPERATING: 600 N (130 LBS)

OPTICAL PERFORMANCE: MAX ATTENUATION dB/km:
FOBOM1IB6-M (OM1): 850 nm: 3.5 dB/km, 1310 nm: 1.5 dB/km
FOBOM2IB6-M (OM2): 850 nm: 3.5 dB/km, 1310 nm: 1.5 dB/km
FOBOM3IB6-M (OM3): 850 nm: 3.0 dB/km, 1310 nm: 1.0 dB/km
FOBOM4IB6-M (OM4): 850 nm: 3.0 dB/km, 1310 nm: 1.0 dB/km
FOBOS1IB6-M (OS1): 1310 nm: 0.5 dB/km, 1550 nm: 0.5 dB/km


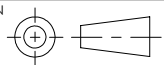
IMPACT RESISTANCE: 1000 IMPACTS

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 [5.1] .XXX = .005 [1.3]	APPROVALS	DATE	 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845			
	DRAWN BY D. DESJARDIN	10/3/13				
	CHECKED BY D. FRISIELLO	10/3/13	CATEGORY	FIBER OPTICS		
	APPROVED BY D. GALLAGER	10/3/13	PRODUCT DESCRIPTION	2mm BREAKOUT, 6 CT OFNP		
PROJECTION		CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY COLOR VARIATIONS MAY OCCUR	SIZE A	FSCM NO. 43321	DWG. NO. FOBOM1IB6-M	REV. A
SCALE: 1:1		CAD FILE: FOBOM1IB6-M.SLDRW		SHEET 1 OF 1		