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REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
A	DRAWING REPLACES FOB625S-M-OD1	6/25/14	D. DESJARDIN

TABLE	
FOB625S-M	62.5/125 MICRON GRADED INDEX, MULTIMODE OFNR RATED SIMPLEX CABLES WITH PVC JACKETS.
FOB500S-M	50/125 MICRON GRADED INDEX, MULTIMODE OFNR RATED SIMPLEX CABLES WITH PVC JACKETS.
FOBSNGS-M	9/125 MICRON GRADED INDEX, SINGLE MODE OFNR RATED SIMPLEX CABLES WITH PVC JACKETS.

**GENERAL CHARACTERISTICS FOR RISER RATED (OFNR) SIMPLEX FIBER CABLES**

MINIMUM BEND RADIUS:  
 UNDER INSTALLATION: 3.0CM  
 UNDER LONG-TERM: 4.5CM

OPERATING TEMPERATURE: -20°C TO +70°C

STORAGE TEMPERATURE: -40°C TO +70°C

MAX. TENSILE LOAD LBF : SHORT TERM 134LBF LONG TERM 44LBF

OPTICAL PERFORMANCE: MAX ATTENUATION DB/KM

850NM 3.5DB  
 1300NM 1.5DB

1310NM 1.0DB  
 1550NM 1.0DB

BANDWIDTH: MHZ/KM  
 850NM 200 MHZ/KM (62.5/125)  
 1300NM 500 MHZ/KM (62.5/125)

850NM 500 MHZ/KM (50/125)  
 1300NM 500 MHZ/KM (50/125)


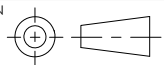
1310NM ~100 TERAHERTZ  
 1550NM ~100 TERAHERTZ

THESE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTIFICATION.

**PACKAGING:**

LESS THAN 50 METERS (164 FT): INDIVIDUALLY PACKAGE  
 IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

50 METERS (164 FT) OR MORE: TO 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 [1.27]	APPROVALS	DATE	 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845				
	DRAWN BY MCCORMICK	12/17/01					
	CHECKED BY D.PARHAM	12/17/01	CATEGORY	FIBER OPTICS			
	APPROVED BY R.CARRICK	12/17/01	PRODUCT DESCRIPTION	CBL FIBER SMPLX OFNR			
PROJECTION		CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	COLOR VARIATIONS MAY OCCUR	SIZE <b>A</b>	FSCM NO. <b>43321</b>	DWG. NO. <b>FOB625S-M</b>	REV. <b>A</b>
		SCALE: 1:1	CAD FILE: FOB625S-M.SLDDRW	SHEET 1 OF 1			