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REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
A	INITIAL RELEASE	1/31/14	D.GRIFFIN

TABLE	
FOBOM1ID12-M	62.5/125 MICRON MULTIMODE OM1 OFNP (PLENUM) RATED 12-COUNT DISTRIBUTION FIBER JACKET: FLAME RETARDENT LOW SMOKE PLENUM, JACKET COLOR: ORANGE
FOBOM2ID12-M	50/125 MICRON MULTIMODE OM2 OFNP (PLENUM) RATED 12-COUNT DISTRIBUTION FIBER JACKET: FLAME RETARDENT LOW SMOKE PLENUM, JACKET COLOR: ORANGE
FOBOM3ID12-M	50/125 MICRON MULTIMODE LASER OPTIMIZED OM3 OFNP (PLENUM) RATED 12-COUNT DISTRIBUTION FIBER JACKET: FLAME RETARDENT LOW SMOKE PLENUM, JACKET COLOR: AQUA
FOBOM4ID12-M	50/125 MICRON MULTIMODE LASER OPTIMIZED OM4 OFNP (PLENUM) RATED 12-COUNT DISTRIBUTION FIBER JACKET: FLAME RETARDENT LOW SMOKE PLENUM, JACKET COLOR: AQUA

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

CABLE DIAMETER: 6.2mm (.244 in)  
SECONDARY BUFFER DIAMETER: 900µm (.035 in)

MINIMUM BEND RADIUS:  
INSTALLATION: 9.2 cm (3.6 in)  
OPERATING: 6.2 cm (2.4 in)

OPERATING TEMPERATURE: 0°C TO +70°C (32°F TO +158°F)

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

MAX. TENSILE LOAD:  
INSTALLATION: 1,800 N (400 LBS)  
OPERATING: 600 N (135 LBS)

OPTICAL PERFORMANCE: MAX ATTENUATION dB/km:  
FOBOM1ID12-M (OM1): 850 nm: 3.5 dB/km, 1310 nm: 1.5 dB/km  
FOBOM2ID12-M (OM2): 850 nm: 3.5 dB/km, 1310 nm: 1.5 dB/km  
FOBOM3ID12-M (OM3): 850 nm: 3.0 dB/km, 1310 nm: 1.0 dB/km  
FOBOM4ID12-M (OM4): 850 nm: 3.0 dB/km, 1310 nm: 1.0 dB/km


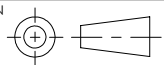
IMPACT RESISTANCE: PER ICEA-S-83-596

CRUSH RESISTANCE: 1500 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	1/29/14			
	CHECKED BY D. PARHAM	1/30/14	CATEGORY FIBER OPTICS		
	APPROVED BY D. GALLAGHER	1/31/14	PRODUCT DESCRIPTION 12-DST 900um OFNP		
PROJECTION	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	SIZE <b>A</b>	FSCM NO. <b>43321</b>	DWG. NO. FOBOM1ID12-M	REV. <b>A</b>
	COLOR VARIATIONS MAY OCCUR	SCALE: 1:1	CAD FILE: FOBOM1ID12-M.SLDDRW	SHEET 1 OF 1	