REVISIONS				
REV	DESCRIPTION		DATE	APPROVAL
A	INITIAL RELEASE		10/2/13	D.GRIFFIN

TABLE	
FOBOS1S-M	9/125 MICRON SINGLEMODE OS1 OFNR (RISER) RATED SIMPLEX BEND-INSENSITIVE FIBER JACKET: PVC, 2.0mm JACKET COLOR: YELLOW

GENERAL CHARACTERISTICS FOR RISER RATED (OFNR) SIMPLEX FIBER CABLES

UL LISTING: UL1666

MINIMUM BEND RADIUS:
  INSTALLATION: 3.8 cm (1.5 in)
  OPERATING: 2.5 cm (1.0 in)

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

STORAGE TEMPERATURE: -55°C TO +85°C (-67°F TO +185°F)

MAX. TENSILE LOAD:
  INSTALLATION: 300 N (67 LBS)
  OPERATING: 160 N (36 LBS)

OPTICAL PERFORMANCE: MAX ATTENUATION dB/km:
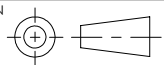 1310 nm: 0.5 dB/km
  1550 nm: 0.5 dB/km

IMPACT RESISTANCE: 750 IMPACTS

CRUSH RESISTANCE: 500 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]

PROJECTION

APPROVALS	DATE
DRAWN BY D. DESJARDIN	10/1/13
CHECKED BY D. FRISIELLO	10/1/13
APPROVED BY D. GALLAGHER	10/2/13

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

L-COM® Global Connectivity
45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845

CATEGORY: FIBER OPTICS

PRODUCT DESCRIPTION: OS1 2mm SIMPLEX OFNR YLW

SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	FOBOS1S-M	A

SCALE: 1:1   CAD FILE: FOBOS1S-M.SLDDRW   SHEET 1 OF 1