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

| TABLE | |
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| 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


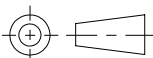
IMPACT RESISTANCE: 750 IMPACTS

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.

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| 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 | 10/1/13 | | |
| | CHECKED BY D. FRISIELLO | 10/1/13 | CATEGORY FIBER OPTICS | |
| | APPROVED BY D. GALLAGHER | 10/2/13 | PRODUCT DESCRIPTION OS1 2mm SIMPLEX OFNR YLW | |
| PROJECTION  | CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY | | SIZE A | FSCM NO. 43321 |
| | COLOR VARIATIONS MAY OCCUR | | DWG. NO. FOBOS1S-M | REV. A |
| SCALE: 1:1 | | CAD FILE: FOBOS1S-M.SLDDRW | | SHEET 1 OF 1 |