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| REVISIONS | | | |
|-----------|-----------------|------------|-----------|
| REV | DESCRIPTION | DATE | APPROVED |
| A | INITIAL RELEASE | 05/18/2022 | PHOSPODAR |
| | | | |
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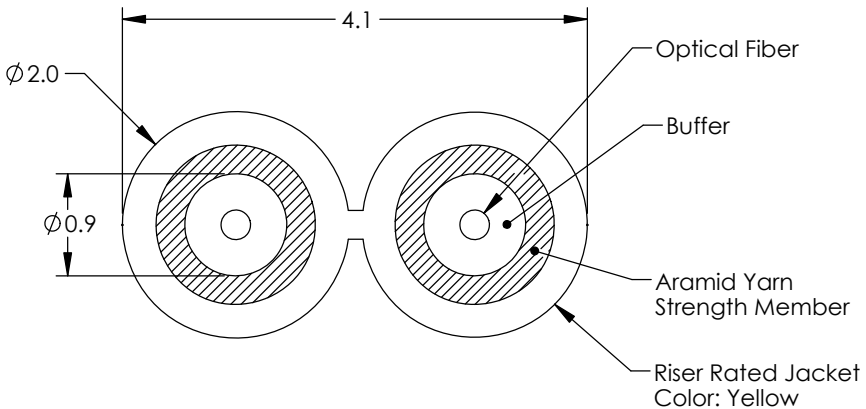
| | | | |
|-------------------|---------------------------|--|--|
| FIBER TYPE | SINGLEMODE, DUPLEX, RISER | | |
| CORE DIAMETER | 9 μ m | | |
| CLADDING DIAMETER | 125 μ m | | |
| BUFFER | 0.87 \pm 0.05 | | |

| | | |
|-------------|------------------------|------------------------|
| WAVELENGTH: | 1310/1550nm TYPICAL | 1310/1550nm MAXIMUM |
| ATTENUATION | 0.36/0.22 dB/km | 0.4/0.3 dB/km |

| | |
|---------------------------|-----|
| MAX. TENSILE STRENGTH (N) | |
| SHORT TERM | 150 |
| LONG TERM | 70 |

| | |
|-----------------------|----------|
| MIN. BEND RADIUS (mm) | |
| DYNAMIC | 20X DIA. |
| STATIC | 10X DIA. |

| | |
|------------------------------------|-----|
| MAX. CRUSH RESISTANCE (N/100mm) | |
| SHORT TERM | 300 |
| LONG TERM | 100 |



ALL DIMENSIONS IN mm, DRAWING NOT TO SCALE

NOTES:

1. BULK CABLE SHALL BE INDIVIDUALLY PACKAGED IN
ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

| | | | |
|--|-----------------------------|--------------------------------|--|
| 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] FRACTIONS ± 1/32 .XX = ±.02 [.5] ANGLES ± 1° .XXX = ±.005 [.13] THIRD-ANGLE PROJECTION | APPROVALS | DATE | an INFINITI brand 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936 |
| | DRAWN BY DFRISIELLO | 05/18/2022 | |
| | CHECKED BY DZINN | 05/18/2022 | |
| | APPROVED BY PHOSPODAR | 05/18/2022 | |
| CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY | CATEGORY FIBER OPTIC | | PRODUCT DESCRIPTION Round Duplex Optical Cable, 9/125 Single Mode, Riser Rated, 2.0mm |
| COLOR VARIATIONS MAY OCCUR | SIZE A | CAGE CODE 43321 | |
| | ITEM NO. FOB-2F2DSMR-M | REV. A | |
| | SCALE: NONE | CAD FILE: FOB-2F2DSMR-M.SLDDRW | |