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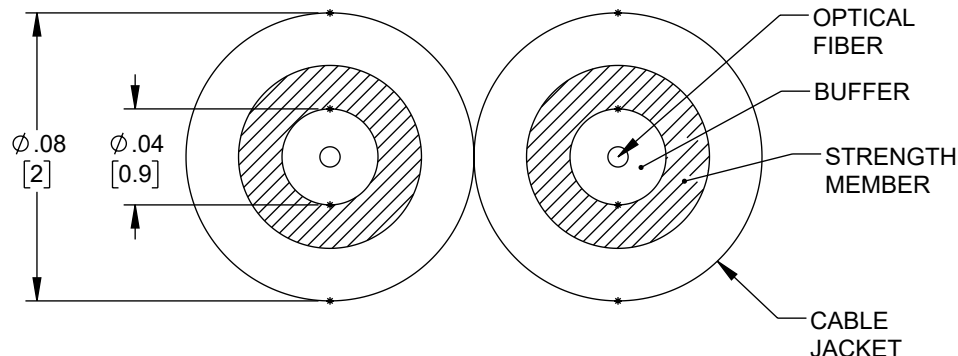
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|                      |                 |
|----------------------|-----------------|
| FIBER TYPE           | SINGLE MODE     |
| CORE DIAMETER        | 9 $\mu$ m       |
| CLADDING DIAMETER    | 125 $\mu$ m     |
| CABLE (O.D.) (mm)    | 2.0 * 4.1       |
| CABLE THICKNESS (mm) | 0.30 $\pm$ 0.05 |
| CABLE MATERIAL       | LSZH            |
| BUFFER (O.D.) (mm)   | 0.87 $\pm$ 0.05 |
| BUFFER MATERIAL      | PVC             |

|                          |                                      |                       |
|--------------------------|--------------------------------------|-----------------------|
| WAVELENGTH:              | 850/1300nm<br>FIBER TYPE             | 850/1300nm<br>MAXIMUM |
| ATTENUATION              | 3.0/1.0 dB/km                        | 3.5/1.5 dB/km         |
| OFL BANDWIDTH (MHz.km)   | $\geq$ 500/500                       |                       |
| EFFECTIVE MODER (MHz.km) | N.A.                                 |                       |
| 10G ETHERNET SX (M)      | N.A.                                 |                       |
| STRENGTH MEMBERS         | ARAMID YARN                          |                       |
| JACKET SHRINKAGE         | $\leq$ 5%(2H BAKE AT 85°C $\pm$ 2°C) |                       |

| REVISION |     |                 |            |            |           |
|----------|-----|-----------------|------------|------------|-----------|
| ZONE     | REV | DESCRIPTION     | DATE       | CHANGED BY | APPROVED  |
|          | A   | INITIAL RELEASE | 10/19/2023 | PSRINIVAS  | PHOSPODAR |



|                           |     |
|---------------------------|-----|
| 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 |

#### NOTES:

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

#### REGULATORY COMPLIANCE:

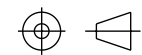
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

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|  |                      |
|--|----------------------|
| UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS   |                      |
| TOLERANCES:  |                      |
| X = $\pm$ 2 [5]  | FRACTIONS $\pm$ 1/32 |
| .XX = $\pm$ 0.02 [0.5]   | ANGLES $\pm$ 1°      |
| .XXX = $\pm$ 0.005 [0.13]  |                      |
| CABLE LENGTH TOLERANCES:   |                      |
| $\leq$ 12 [305]  | = +1 [25] / -0       |
| >12 [305] $\leq$ 60 [1524]   | = +2 [51] / -0       |
| >60 [1524] $\leq$ 120 [3048]   | = +4 [102] / -0      |
| >120 [3048] $\leq$ 300 [7620]  | = +6 [152] / -0      |
| >300 [7620]  | = +5% / -0           |
| ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE. UN-DIMENSIONED/NON-CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION. COLORS MAY VARY. |                      |

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INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

|       |        |
|-------|--------|
| SCALE | SHEET  |
| NONE  | 1 OF 1 |

DESCRIPTION  
ROUND DUPLEX OPTICAL CABLE, 9/125 SINGLE MODE, LSZH RATED, 2.0mm, 1KM

|      |           |           |                 |     |
|------|-----------|-----------|-----------------|-----|
| SIZE | CAGE CODE | DRAWN BY  | ITEM NO.        | REV |
| A    | 43321     | PSRINIVAS | FOB-2F2DSMZ-1KM | A   |

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