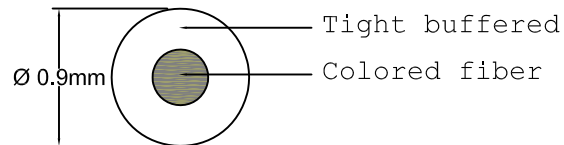
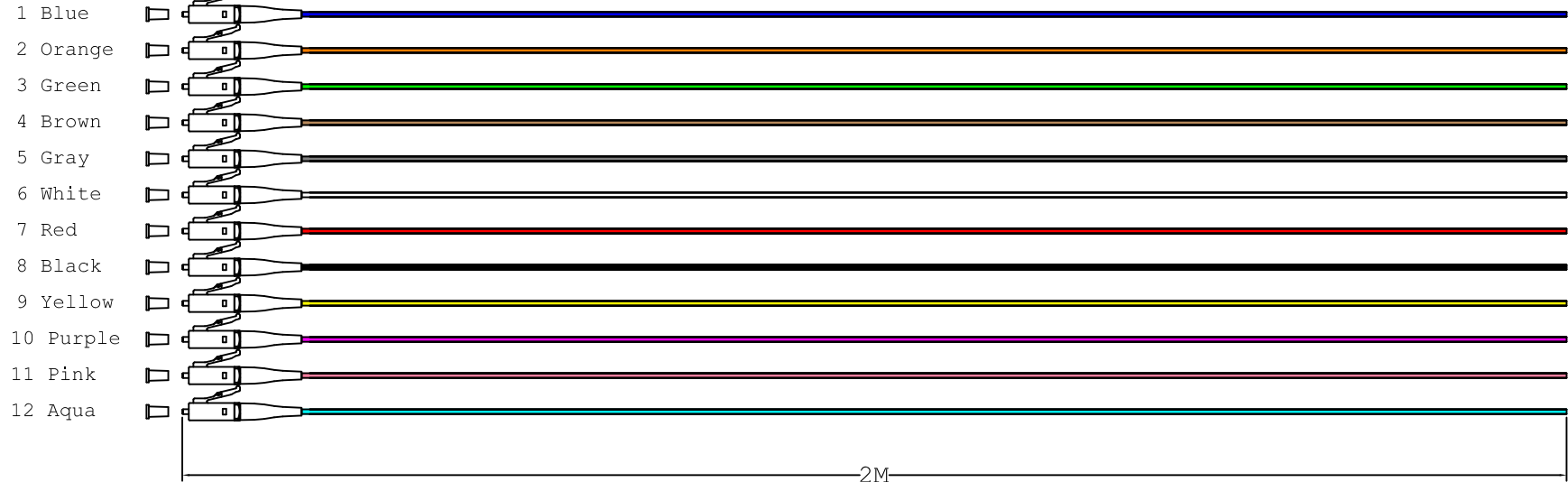




# 12 CORE FIBER OPTIC PIGTAIL LC/UPC 50/125 OM4 LSZH

LC/UPC 0.9mm Connector



Length Tolerance:

| Length(M) | Total Length Tolerance |
|-----------|------------------------|
| L≤1       | +5CM/-0                |
| 1<L≤10    | +10CM/-0               |
| 10<L      | +L1%/-0                |

Specifications:

|                          |         |
|--------------------------|---------|
| Fiber Mode               | MM      |
| Type                     | LC/UPC  |
| Cable Diameter(mm)       | Ø 0.9   |
| Cable Color              | 12Color |
| Core Diameter(um)        | 50/125  |
| Insertion Loss(dB)       | ≤0.25   |
| Return Loss(dB)          | ≥20     |
| Operating Temperature(℃) | -20~+70 |
| Storage Temperature(℃)   | -20~+70 |



|                                               |        |         |     |
|-----------------------------------------------|--------|---------|-----|
| UNLESS OTHERWISE SPECIFIED<br>TOLERANCE TO BE |        |         |     |
| LINEAR                                        |        | ANGULAR |     |
| X.X                                           | ±0.5   | X°      | ±1° |
| X.XX                                          | ±0.10  | X°X'    | ±30 |
| X.XXX                                         | ±0.050 | X°X'X'' | ±15 |
| REMOVE ALL SHARP<br>EDGES AND ALL BURRS       |        |         |     |
| DO NOT SCALE                                  |        |         |     |
| UNIT: MILLIMETERS                             |        |         |     |

255641 / 255642 / 255643

|                           |            |                  |
|---------------------------|------------|------------------|
| MATL:                     | DRAW: WR   | DATE: 2025.04.16 |
| FINISH:                   | CHECK: ZQ  | DATE: 2025.04.16 |
| REF.:                     | APPR: ZW   | DATE: 2025.04.16 |
| THIRD ANGLE<br>PROJECTION | SCALE: 1:1 | PART No:         |

|                                                            |                |      |            |        |
|------------------------------------------------------------|----------------|------|------------|--------|
| AP01                                                       | NEW REVISION   | **** | 2025.04.16 | ECN-#  |
| A                                                          | FIRST REVISION | **** | 2025.04.16 | ECN-#  |
| REV.                                                       | DESCRIPTION    | APVD | DATE       | ECN No |
| DESCRIPTION:<br>Pigtail, LC/UPC<br>12 Core 50/125 OM4 LSZH |                |      |            |        |
| 10F1                                                       |                |      |            |        |
| SIZE: B                                                    |                | A4   |            |        |