

# Fiber Optic Connector

کانکتور فیبر نوری یونی نت



## Fiber Optic Connector

Uninet supply various kinds of Single Mode and Multimode fiber optic connectors for Fiber applications. Each fiber optic connector is functionally tested before Packing. .

### ■ Uninet Connector Specification

|                        |                                |
|------------------------|--------------------------------|
| Connector Type         | LC/FC/ST/SC                    |
| Application            | Used For Gigabit Data Bit Rate |
| Insertion Loss         | Max 0.2db                      |
| Boot Size              | 3mm/2mm/0.9mm                  |
| Fiber Mode             | SM/MM                          |
| RoHS Compliancy Status | Compliant                      |
| SM Boot Color          | Blue/Yellow/White              |
| OM1/OM2 Boot Color     | Beige                          |
| OM3 Boot Color         | Beige/Aqua                     |
| OM4/OM5 Boot Color     | Aqua/Purple/Violet/Beige       |
| APC Boot Color         | Green                          |

## ■ Configure your Connector Part Numbers

**PART NUMBER:** NYX-W    Housing Color    Boot Color

| N    |            | Y    |                | X    |           | W    |           |
|------|------------|------|----------------|------|-----------|------|-----------|
| Code | Fiber Type | Code | Connector Type | Code | Port Type | Code | Boot Size |
| 1    | Simplex    | S    | SM             | 2    | ST/UPC    | 3    | 0.3mm     |
| 2    | Duplex     | M    | OM1/OM2        | 3    | SC/UPC    | 2    | 0.2/1.8mm |
| 4    | Uniboot    | OM   | OM3            | 4    | FC/UPC    | 9    | 0.9mm     |
|      |            | LM   | OM4            | 10   | LC/UPC    |      |           |
|      |            | XM   | OM5            | 7    | ST/APC    |      |           |
|      |            |      |                | 7    | SC/APC    |      |           |
|      |            |      |                | 1    | FC/APC    |      |           |
|      |            |      |                | 5    | LC/APC    |      |           |

## ■ Connector Part Number Guide (Order Guide)

**PART NUMBER TABLE (EXAMPLE):**

| Description                         | Part Number   |                   |                           |
|-------------------------------------|---------------|-------------------|---------------------------|
|                                     | ID            | Housing Color     | Boot Color                |
| LC Connector OM1 Simplex 2mm        | 1M10-2        | Beige             | White/Orange              |
| LC Connector OM2 Simplex 2mm        | 1M10-2        | Beige             | White/Orange              |
| LC Connector OM3 Simplex 2mm        | 1OM10-2       | Beige/Aqua        | White/Aqua                |
| LC Connector OM4 Simplex 2mm        | 1LM10-2       | Beige/Purple      | White/Aqua/Purple/Violet  |
| LC Connector OM5 Simplex 2mm        | 1XM10-2       | Blue/Green        | White/Yellow/Green        |
| <b>LC Connector OS2 Simplex 2mm</b> | <b>1S10-2</b> | <b>Blue/Green</b> | <b>White/Yellow/Green</b> |
| SC Connector OM1 Simplex 2mm        | 1M3-2         | Beige             | White/Orange              |
| SC Connector OM2 Simplex 2mm        | 1M3-2         | Beige             | White/Orange              |
| SC Connector OM3 Simplex 2mm        | 1OM3-2        | Beige/Aqua        | White/Aqua                |
| SC Connector OM4 Simplex 2mm        | 1LM3-2        | Beige/Purple      | White/Aqua/Purple/Violet  |
| SC Connector OS2 Simplex 2mm        | 1S3-2         | Blue/Green        | Blue/White/Yellow         |
| ST Connector OS2 Simplex 2mm        | 1S2-2         | Metal             | Blue/Yellow/Black         |
| ST Connector OM2 Simplex 2mm        | 1M2-2         | Metal             | Yellow/Black              |
| FC Connector OS2 Simplex 2mm        | 1S4-2         | Metal             | Blue/Yellow/Black         |