

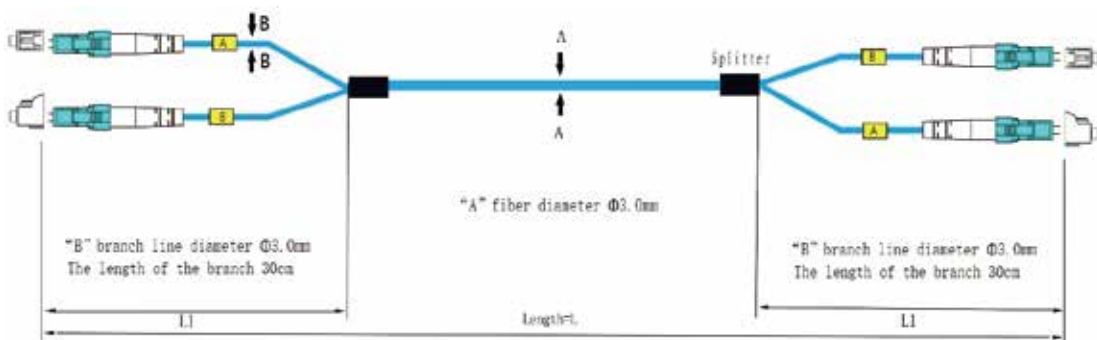


产品优势

- 符合ANSI/TIA 568.3-D、TIA/EIA 568-B.3、ISO/IEC 11801 2nd Amendment标准。
- 提供MaxCap Safe 300 (50/125 μ m抗弯曲BIOM3)、MaxCap Safe 550 (50/125 μ m抗弯曲BIOM4) 及TeraSafe Plus (9/125 μ m OS2、ITU-T G.652D、G.657.A2)等系列产品。
- 精密陶瓷镀二氧化锆(Zirconia Ferrule) 设计, 凸透镜式研磨抛光(Convex-polished), 低损耗适用于LAN/WAN及CATV/CCTV等应用。
- 支援1G/10GBase SX/SR、10G/40G/100GBase LR/ER、ATM及FTTX等网络应用。可依设备接口需要提供ST、SC、FC、LC及MTRJ等接头。
- 提供数字标示环以区别接受端及发送端。
- 操作温度范围: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$ 。
- 符合RoHS 2011/65/EU环保规范标准。

符合标准

TIA/EIA 568-B.3
ANSI/TIA 568.3-D
ISO/IEC 11801 2nd Edition
IEC 874-10



OS2 Fiber Standard Compliance: ITU-T G.657.A2; ANSI/TIA 492 CAAC & IEC 60793-2-50 class B-652.D (formerB1.3)/B-657.A2 (formerB6_a2);
OM2 Fiber Standard Compliance: ANSI/TIA 492AAAF A1-OM2 (former 492AAAB) & IEC 60793-2-10 category A1-OM2b (former A1a.1b);
OM3 Fiber Standard Compliance: ANSI/TIA 492AAAF A1-OM3 (former 492AAAC-A) & IEC 60793-2-10 category A1-OM3b (former A1a.2b);
OM4 Fiber Standard Compliance: ANSI/TIA 492AAAF A1-OM4 (former 492AAAD) & IEC 60793-2-10 category A1-OM4b (former A1a.3b).



抗弯曲



防踩踏



防啮齿动物破坏



抗拉力



光学特征

| Fiber Characteristics | Conditions | Value | | | |
|-----------------------|---------------|--|---------|-----------|-----------|
| | | SM(G657.A2) | OM2-MMF | OM3-BIMMF | OM4-BIMMF |
| Attenuation | 850nm | - | 2.4 dB | 2.4 dB | 2.4 dB |
| | 1300nm | - | 0.6 dB | 0.6 dB | 0.6 dB |
| | 1300nm/1550nm | 0.35dB/0.21dB | - | - | - |
| Out Jacket color | - | Blue | Gray | Aqua | Aqua |
| Out Jacket Material | - | PVC/OFNR | | | |
| Operating temperature | - | -20°C to $+70^{\circ}\text{C}$ | | | |

| Fiber Count | OD. (mm) | Bending Radius(mm) | | Tensile strength(N) | | Crush | |
|-------------|----------------|--------------------|--------|---------------------|-----------|------------|-----------|
| | | Dynamic | Static | Short-term | Long-term | Short-term | Long-term |
| 2 | 3.0 ± 0.05 | 20D | 10D | 400 | 200 | 3000 | 1500 |

| Item | Reference | Spec. | Pass rate |
|----------------|-----------------------|--|-----------|
| Insertion Loss | IEC61300-3-4 method B | $< 0.15\text{dB}$ | 100% |
| Return Loss | IEC61300-3-6 | UPC: SM $> 50\text{dB}$, MM $> 35\text{dB}$; APC $> 65\text{dB}$ | 100% |
| Endface | IEC61300-3-35 | Endface A except dust or liquid 5% should be accept | 95% |