

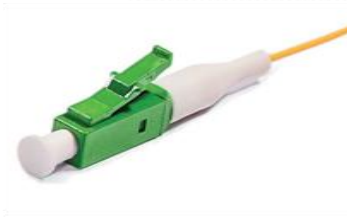
## LC Pigtail



Single mode LC/UPC pigtail



Multimode LC/UPC pigtail



Single mode LC/APC pigtail

### Applications:

- Gigabit Ethernet
- Video
- Active Device Termination
- Premise Installations
- Military
- Telecommunication Networks
- Multimedia
- Industrial

### Features:

- Compact, pull-proof design
- RJ-45 style interface
- Low insertion loss and low back reflection
- Polarized and color coded (TIA 568-A & ISO 11801)
- UL-Rated plastic housing and boot
- High precision alignment
- Behind the Wall (BTW) style short connector & boot

### Specifications:

- PC , UPC or APC polishing
- Fiber Standard : Single Mode (ITU-T G.652) , Multimode (ITU-T G.651)
- Standard : Telcordia GR-326-CORE
- Cable diameter : 3.0mm or 2.0mm or 0.9mm
- Fiber type : 9/125 $\mu$ m , 62.5/125 $\mu$ m , 50/125 $\mu$ m or 10G
- Insertion loss : SM Less than 0.3dB , MM Less than 0.3dB
- Return loss : PC SM larger than 45 dB
  - UPC SM larger than 50 dB
  - APC SM larger than 60 dB
  - UPC MM larger than 20 dB
- Repeatability : Less than 0.2 dB
- Changeability : Less than 0.1 dB
- Operating temperature range : -40°C ~ 80°C
- Storage temperature range : -40°C ~ 80°C