

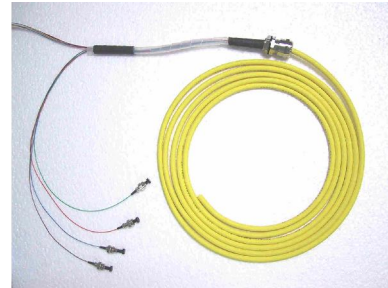
Termination Cable

Plank Optical Termination Cable Single Mode, Multi-Mode

Plank Optoelectronics Inc. is a professional developer and manufacturer of fiber optical communication components that deploy high-capacity broadband communications networking with advances in Fiber Optics technologies. Based on our long-term researching and improving on All Fiber manufacturing process, we are able to provide various low insertion loss, high quality and high reliability patchcord products.

Features

- Terminated with connectors
- Precision Ferrule end-face geometry
- Optical performance 100% factory tested
- Customized assemblies available including length



| Finish | Unit | | | Return Loss |
|-----------------|--------|----------------|-----------|-------------|
| | 1km< L | 1km, L , 0.2km | L<0.2km | |
| PC | | | | > 45dB |
| UPC (Ultra PC) | ≤0.5 | ≤0.38L +0.5 | ≤0.5L+0.5 | > 55dB |
| APC (Angled PC) | | | | > 60dB |

Connector Specifications

| Characteristics | Conditions | Values |
|---------------------|---|---------|
| Temperature Cycling | -40°C to 80°C , 12cycles over 9hr | < 0.2dB |
| Humidity Resistance | 40°C , 90-95% Relative Humidity for 96hr | < 0.2dB |
| Vibration | 3 orthogonal axes at 1.5mm double amplitude below crossover 10 cycles of 10 ~ 55 ~10Hz each axis for 1hr | < 0.2dB |
| Impact | 4drops from 1meter onto a concrete surface | < 0.2dB |
| Flex Test | 100cycles with 0.9kgf load(cord part) | < 0.2dB |

Pre-connectorized cable Specifications