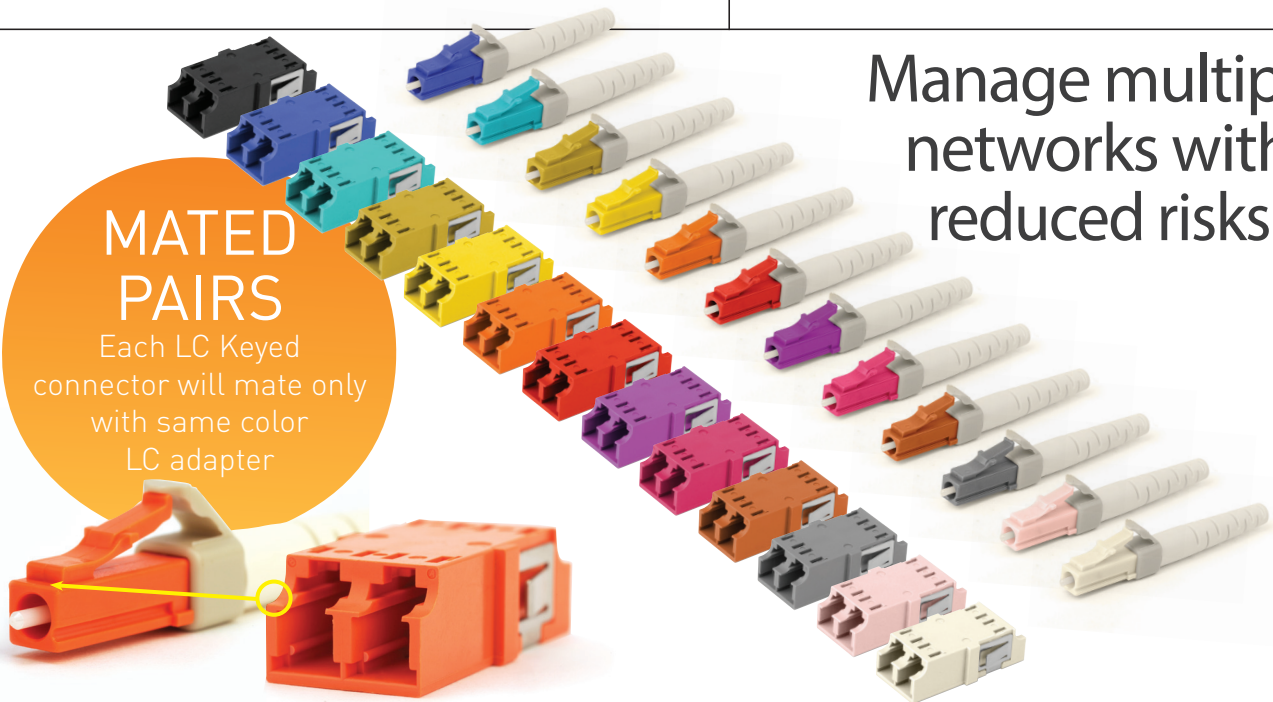# SENKO®
## Advanced Components

# LC KEYED | CONNECTOR & ADAPTER

## Manage multiple networks with reduced risks

### MATED PAIRS
Each LC Keyed connector will mate only with same color LC adapter

## Network Security

The Senko LC Keyed system offers mechanical network security for organizations desiring to segregate networks due to privacy or security concerns.

| LC KEYED CONNECTOR | SINGLEMODE UPC | MULTIMODE |
|---|---|---|
| Typical Insertion Loss | 0.08 dB | 0.10 dB |
| Return Loss | ≥ 55 dB | |
| Durability | <0.20 dB typical change, 500 matings | |
| Operating Temperature | -40℃ ~ +75℃ | |
| Ferrule Hole Sizes | 125 µm +1/-0 Concentricity: ≤ 1 µm | 127 µm |

| LC KEYED ADAPTER | |
|---|---|
| Insertion Loss | < 0.2 dB (zirconia sleeve) |
| Sleeve / Ferrule Withdrawal Force | 1.0 N ~ 2.5 N (100gf ~ 250gf) |
| Durability | 200 times as per GR-326-Core |
| Operating Temperature | -40℃ ~ +85℃ |
| Storage Temperature | -40℃ ~ +85℃ non-condensing |

### FEATURES

- LC Keyed connectors and adapters prevent improper connection of separate networks with common access points
- Twelve color-coded keyed combinations prevent improper access to networks
- Fast and easy network identification
- Each LC Keyed connector will mate only with same-color LC Keyed adapter
- LC Keyed connectors will not mate with standard LC adapters

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