



These LC loopbacks are developed for testing of high speed LC transceivers. They are useful in troubleshooting or to provide live system operation during burn-in and system testing. Each loopback has a molded back plug to encase the fibers and the back plug is secured to the back of LC duplex connector. It also provide adequate room for gripping by the technician. Single mode(9/125), Multi mode(50/125 or 62.5/125) version are also available. Attenuated Loopback (10dB, 15dB, 20dB) are available upon request.

Specifications

| Type | Multi mode | Single mode | Note |
|---------------------|-------------------------|-------------|--------------------|
| Length | 39mm | 39mm | Exclude dust cover |
| Loss | <2dB | <10dB | |
| Return Loss | --- | 45dB min | |
| Operating Condition | 10 ~ 70°C | 10 ~ 70°C | |
| Repeatability | 250 Insertions: ± 0.5dB | | |
| Temperature cycling | 500 cycles: <2dB | | |