

ICS 33.180.20

CCS L 50



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 18310.2-2001

**Fibre optic interconnecting devices and passive components --
Basic test and measurement procedures -- Part 2-2: Tests --
Mating durability**

纤维光学互连器件和无源器件基本试验和测量程序 第2-2部分：试验 配接耐久性
(English Translation)

Issued on: February 13, 2001

Implemented on: August 1, 2001

Issued by: State Quality and Technical Supervision

Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard applies to the fiber-optic cable connectors or other interconnecting devices subjected to a series of continuous engagement and disengagement cycle effects were assessed. The test device (DUT) subject to a series of continuous engagement and separation cycles. If you have more than one locking mechanism, during each cycle should be engaging and disengaging the locking mechanism all other appropriate locking. Typical failure modes are as follows (but not limited to): a) component damage or excessive wear, b) loss of capacity for engagement and disengagement, c) seal damaged or worn, d) interface is broken, cracked and scratches, e) light performance.

Document data

International classification (ICS): 33.180.20.

Chinese classification (CCS): L50.

Estimated length of the Chinese original: 4,457 words.

Adopted international standard: IEC 61300-2-2-1995, IDT.

Standards quoted by this document

IEC 31600-3-1: 1995