

ICS 33.180.01  
CCS M33

**YD**

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

**YD/T 2152-2026**

Replacing YD/T 2152-2010

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**The requirement of reliability and test methods for optical fiber  
connectors**

光纤活动连接器可靠性要求及试验方法

**(English Translation)**

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### Foreword

YD/T 2152-2026 is a recommended industry standard of the People's Republic of China in the Telecom sector, approved and issued by the Ministry of Industry and Information Technology on 11 March 2026, with effect from 1 June 2026.

This edition replaces YD/T 2152-2010.

It is administered by the China Communications Standards Association.

Classification: ICS 33.180.01; CCS M33.

### 1 Scope

YD/T 2152-2026 defines the terms, definitions and abbreviations for optical fibre connectors and specifies reliability requirements for them, including requirements on structural design, material properties and key processes. It also describes the corresponding verification procedure and the reliability test methods. It applies to the reliability verification of single-mode optical fibre connectors, and may also be consulted for multimode optical fibre connectors.

Connector manufacturers, telecommunications equipment makers, network operators, test laboratories and buyers can use it when they design, qualify or check connectors. The standard is voluntary, as shown by the /T in its code. It was issued by the Ministry of Industry and Information Technology on 11 March 2026 and takes effect on 1 June 2026. It replaces YD/T 2152-2010.