

ICS 35.100
CCS L 79



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

GB/T 9952-2008

Replacing GB/T 9952-1988

**Information technology - Data communication. 15-pole
DTE/DCE interface connector and contact number assignment
(English Translation)**

Issued on: July 28, 2008

Implemented on: January 1, 2009

Issued by: Standardization Administration of China

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Foreword

This standard is equivalent to international standards ISO 4903. 1989 "Information technology - Data communication - 15 pin DTE/DCE interface connector and contact number assignments "(in English).

This standard replaces GB/T 9952-1988 "Data communication - 15 pin DTE/DCE interface connector and pin assignments." this standard and GB/T 9952-1988 compared to the main changes are as follows.

--- The standard add technical details about connectors and associated components defined;

--- This standard gives the connector connection method;

--- This standard increases the informative Appendix A.

This standard Annex A, Annex B, Annex C is informative appendix.

This standard by the National Information Technology Standardization Technical Committee and centralized.

This standard was drafted. China Electronics Standardization Institute, Beijing Electronics Co. voice.

1 Scope

This standard specifies the data terminal equipment (DTE) and data circuit terminating 15-pin connector interface between equipment (DCE) and Contact number assignments,

this interface is suitable for compliance with GB/T 11594, GB/T 7618 and GB/T 7619 device.

This standard provides an additional dimension of the connector housing, and recommended locking device (locking member) and the connector shield means.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 193 series ordinary thread diameter and pitch (GB/T 193-2003, ISO 261, MOD) GB/T 3455 Non-electrical characteristics for balanced double circuit (GB/T 3455-1982, idtCCITT Recommendation V.28) GB/Electrical characteristics for unbalanced double interface circuits T 7618 in the field of data communications is usually used in conjunction with an integrated circuit device (GB/T 7618-1987, eqvCCITT recommendation X.26 or V.10) GB/Electrical characteristics for balanced double circuit T 7619 in the field of data communications is usually used in conjunction with an integrated circuit device (GB/T 7619-1987, eqvCCITT recommendation X.27 or V.11) GB/T 11592 public data networks start/stop transmission services on the data terminal equipment (DTE) and data circuit-terminating equipment Interface (DCE) between (GB/T 11592-1989, idtCCITT recommendation X.20) Data terminal equipment GB/T 11593 for synchronous operation on public data networks (DTE) and data circuit-terminating access equipment (DCE) between Mouth (GB/T 11593-2001, eqvCCITT recommendation X.21) GB/T 11594 on public data networks of data terminal equipment (DTE) and data circuit terminating definitions for interchange circuits equipment (DCE) between

Table (GB/T 11594-1989, idtCCITT recommendation X.24) GB/T 15125-1994 Information technology - Data communication - 25 - pole DTE/DCE interface connector and contact assignment No.

(Idt ISO 2110. 1989) CCITT Recommendation X. 22. 19893-6-level users multiple DTE/DCE interface IEC 60050 (581). 1978 International Electrotechnical Vocabulary - Part 581. Electromechanical components for electronic equipment IEC 60807-2. 1985 Rectangular connectors for frequencies below 3MHz Part 2. having a trapezoidal shaped metal shells and round soldering type Contacts have assessed quality series, detail specification for fixed soldering type

3 Terms and Definitions

The following terms and definitions from IEC 60050 (581). 1978.

A portion of the connector, or by a fixed housing component attachment, as the connecting member and the connector body. It can include electrical provided Cable clips or shield terminating sealed, it can also provide a shield against electrical interference. It may be straight or angled.

A portion of the connector, wherein the insert member and the contact member mounted.

GB/T 9952-2008/ISO 4903. 1989