

JAPANESE INDUSTRIAL STANDARD

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Connecting devices for low-voltage circuits for household and similar purposes — Part 2-2: Particular requirements for connecting devices as separate entities with screwless-type clamping units

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In the event of any doubts arising as to the contents, the original JIS is to be the final authority.

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Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard based on the Industrial Standardization Law.

Consequently, JIS C 2814-2-2:2001 is replaced with this Standard.

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JIS C 2814 series consists of the following 5 parts under the general title "Connecting devices for low-voltage circuits for household and similar purposes":

- Part 1: General requirements
- Part 2-1: Particular requirements for connecting devices as separate entities with screw-type clamping units
- Part 2-2: Particular requirements for connecting devices as separate entities with screwless-type clamping units
- Part 2-3: Particular requirements for connecting devices as separate entities with insulation-piercing clamping units
- Part 2-4: Particular requirements for twist-on connecting devices

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Introduction

This Japanese Industrial Standard has been prepared based on the second edition of IEC 60998-2-2 published in 2002 with some modifications of the technical contents to conform to the power distribution situation in Japan. This Standard shall be used together with JIS C 2814-1: 2009.

The portions given sidelines or dotted underlines are the matters in which the contents of the original International Standard have been modified. A list of modifications with the explanations is given in Annex JC.

1 Scope

Scope given in clause 1 of JIS C 2814-1 and the following shall apply.

This Standard specifies the connecting devices with screwless-type clamping units primarily suitable for connecting unprepared conductors.

In this Standard, screwless-type terminals are referred to as terminals.

- NOTE 1 This Standard does not include insulation-piercing connecting devices (JIS C 2814-2-3), twist-on connecting devices (JIS C 2814-2-4) and <u>flat</u>, <u>quick-connect terminations</u> (JIS C 2809).
- NOTE 2 The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

IEC 60998-2-2: 2002 Connecting devices for low-voltage circuits for household and similar purposes — Part 2-2: Particular requirements for connecting devices as separate entities with screwless-type clamping units (MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and JIS are IDT (identical), MOD (modified), and NEQ (not equivalent) according to ISO/IEC Guide 21.

2 Normative references

Normative references given in clause 2 of JIS C 2814-1 and the following shall apply.

JIS C 2814-1: 2009 Connecting devices for low-voltage circuits for household and