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**Plugs and receptacles for domestic
and similar general use**

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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 submitted by Japan Electrical Wiring Devices and Equipment Industries Association (JEWA)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14. Consequently **JIS C 8303** : 1993 is replaced with this Standard.

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Plugs and receptacles for domestic and similar general use

Introduction

This Japanese Industrial Standard has been prepared by reviewing the contents of the previous edition of **JIS C 8303**, which was revised in 1993, as a product standard, and citing some parts of the safety requirements from **JIS C 8282-1** and **JIS C 8282-2-11**.

No International Standard corresponding to this Standard has been established at this point. A related international standard report is **IEC TR 60083** *Plugs and socket-outlets for domestic and similar general use standardized in member countries of IEC*.

1 Scope

This Standard specifies plugs and receptacles used for connection between the wiring and the cord or for mutual connection between cords in electric circuits of 50 Hz or 60 Hz in frequency and a.c. 250 V or less in voltage (hereafter referred to as “connectors”). The ambient temperature at which these connectors are used shall be not more than 40 °C.

This Standard also covers connection incorporating pilot lamps or earth terminals, and connectors of waterproof type, clamp type and slip check type, and also connectors for plastic surface raceways for interior wiring (hereafter referred to as “raceway connectors”).

This Standard does not cover connectors for special purposes, such as connectors for industrial works where they are handled particularly under severe conditions, connectors of explosion-proof type, and of floor mounting type as well as connectors equipped with automatic circuit breaking mechanism and with timer.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. For the normative standards with the year indication, only the editions of the indicated year shall apply but the revisions (including amendments) made thereafter shall not apply. The normative references without the indication of the year shall apply only to the most recent editions (including amendments).

JIS B 0205-1 *ISO general purpose metric screw threads—Part 1: Basic profile*

JIS B 0205-2 *ISO general purpose metric screw threads—Part 2: General plan*

JIS B 0205-3 *ISO general purpose metric screw threads—Part 3: Selected sizes for screws, bolts and nuts*

JIS B 1012 *Cross recesses for screws*

JIS C 0920 *Degrees of protection provided by enclosures (IP Code)*

JIS C 3301 *Rubber insulated flexible cords*