

JIS

JAPANESE INDUSTRIAL STANDARD

**Appliance couplers for
domestic and similar use**

JIS C 8358—1994

Translated and Published

by

Japanese Standards Association

**In the event of any doubt arising,
the original Standard in Japanese is to be final authority.**

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Appliance couplers for domestic and similar use

C 8358-1994

1. Scope This Japanese Industrial Standard specifies appliance couplers for domestic and similar use with rated current not exceeding 15 A, which are used in a.c. circuits of 250 V or less at a frequency of 50 Hz or 60 Hz, mainly for connection between electrical appliance and supply cord in homes, offices, etc. (hereafter referred to as "couplers").

- Remarks 1. Couplers of special construction such as waterproof type and those which are used for leading out a cord from an appliance for remote control or the like of the appliance, are excluded from this Standard.
2. Couplers for use with motor application appliances shall not be used for make/break operation to start and stop the motors directly.
 3. For appliance inlets unremovable from the appliance, this Standard applies to the part engaged with the appliance connector.
 4. Electrical appliances include electrical machinery and apparatus for electric heat application, motor application, lighting application and electronic application.
 5. The following standards are cited in this Standard:
 - JIS C 8303 Plugs and receptacles for domestic and similar general use
 - JIS C 8306 Testing methods for wiring devices
 - JIS H 3100 Copper and copper alloy sheets, plates and strips
 - JIS H 3110 Phosphor bronze and nickel silver sheets, plates and strips
 - JIS H 8610 Electroplated coatings of zinc on iron or steel
 6. The International standard corresponding to this Standard is given below.
 - IEC 320 (1981) Appliance couplers for household and similar general purposes
 7. The units and numerical values shown in { } in this Standard are based on the traditional units and are appended for informative reference.

2. Definitions For the purpose of this Standard the following principal definitions apply:

- (1) appliance coupler (plug-in type) The appliance coupler means a plug-in type coupler used for connecting electrical machinery and apparatus (hereafter referred to as "appliance") with the supply cord, and consists of the two parts i.e. an appliance connector (a connector) and an appliance inlet.