

AS/NZS 3120:2011
(Incorporating Amendment No. 1)

AS/NZS 3120:2011

Australian/New Zealand Standard™

Approval and test specification—Cord extension sockets



AS/NZS 3120:2011

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-004, Electrical Accessories. It was approved on behalf of the Council of Standards Australia on 24 May 2011 and on behalf of the Council of Standards New Zealand on 15 April 2011.
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The following are represented on Committee EL-004:

Australian Chamber of Commerce and Industry
Australian Industry Group
Consumer Electronics Suppliers Association
Consumers Federation of Australia
Electrical Compliance Testing Association
Electrical Regulatory Authorities Council
Engineers Australia
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This Standard was issued in draft form for comment as DR AS/NZS 3120.

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-004, Electrical Accessories, to supersede AS/NZS 3120:1999 from the date of publication.

This Standard incorporates Amendment No. 1 (July 2012). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

This Standard is one of a series to be read in conjunction with AS/NZS 3100, *Approval and test specification—General requirements for electrical equipment*. The purpose of the series is to outline the conditions to be met to secure approval for the sale and use of electrical equipment. Only safety matters and related conditions are covered.

The essential safety requirements in AS/NZS 3820, *Essential safety requirements for electrical equipment*, that could be applicable to inlet plugs and cord extension socket-outlets are covered by this Standard, taken in conjunction with any other relevant requirements affecting safety.

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NOTE: Inlet plugs were previously specified in AS/NZS 60320.1 as Group 2 appliance inlets.

This edition of the Standard incorporates changes to the previous edition and includes the following technical and editorial changes to the content of the previous editions:

- (a) Introduction of requirements for Inlet plugs previously covered in Annex ZA of AS/NZS 60320.1, *Appliance couplers for household and similar general purposes, Part 1: General requirements (IEC 60320-1, Ed 2.0 (2001) (MOD)*.
- (b) Consequent editorial changes to introduce Sections 1, General, and Section 2, Cord extension sets.
- (c) Removal of the option for shrouds (360 projections) with all future 15 A CES to have shrouds (360 projections) applicable five years after publication.
- (d) Introduction of a test for inlet plugs with covers.

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