

AS 2629—1983

Australian Standard[®]

**SEPARABLE INSULATED
CONNECTORS FOR POWER
DISTRIBUTION SYSTEMS
ABOVE 1 kV**

[Title allocated by the Defence Cataloguing Authority:
CONNECTORS, PLUG AND RECEPTACLE, ELECTRICAL
(Separable; Power Distribution, above 1 kV)]

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The following interests are represented on Committee EL/7:

Australian-British Trade Association
Australian Electrical and Electronic Manufacturers Association
Confederation of Australian Industry
Electricity Supply Association of Australia
Institution of Engineers, Australia
Railways of Australia Committee
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PREFACE

This standard was prepared by a special Working Group of the Association's Committee on Power Switchgear, following a request from the Electricity Supply Association of Australia.

It applies to a simple and relatively inexpensive method of connection and switching of transformers and other electrical equipment in distribution systems using special flexible cable connectors.

The separable connectors covered by this standard are intended for use only as a part of a fully protected distribution system.

This standard illustrates a number of suitable connection interfaces, and users and manufacturers are encouraged to adopt the interface designs shown. However, connectors with interfaces different from those shown in this standard may be in the course of development.

A recent revision document for ANSI/IEEE Standard 386—1977 was used as the basis for this standard and acknowledgement is made of the assistance received therefrom.

Owing to the fact that separable insulated connectors imported into Australia are manufactured to comply with requirements specified in the country of manufacture and may not be available in a form to comply with all the requirements of AS 1824, Insulation Coordination, certain exemptions are permitted in this standard subject to the agreement of the purchaser.

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CONTENTS

	<i>Page</i>
SECTION 1. SCOPE AND GENERAL	
1.1 Scope	4
1.2 Referenced Documents	4
1.3 Service Conditions	4
SECTION 2. DEFINITIONS	
2.1 Application of Section	5
2.2 General Terms	5
2.3 Hardware Items	5
2.4 Electrical Characteristics	5
SECTION 3. RATINGS	
3.1 Voltage Ratings	10
3.2 Rated Frequency	10
3.3 Current Ratings	10
SECTION 4. DESIGN, CONSTRUCTION AND MARKING	
4.1 Design	11
4.2 Interchangeability	11
4.3 Operating Means	11
4.4 Shielding	11
4.5 Test Points	11
4.6 Hold-down Bails	11
4.7 Marking	11
SECTION 5. PERFORMANCE	
5.1 Behaviour on Test and in Service	23
5.2 Operating Temperature of Materials	23
SECTION 6. CLASSIFICATION OF TESTS	
6.1 Type Tests	24
6.2 Routine Tests	24
6.3 Tests at Site	24
SECTION 7. DETAILS OF TYPE TESTS	
7.1 Dielectric Tests	26
7.2 Short-circuit Current-carrying Capability Test	26
7.3 Switching-current Tests	26
7.4 Short-circuit Making Current Test	27
7.5 Connector Elbow Distortion Test for Off-axis Force	27
7.6 Current-cycling Test	30
7.7 Cable Pull-out Test	31
7.8 Operating Force Test	31
7.9 Operating Eye Test	31
7.10 Test-point Cap Mechanical Test	31
7.11 Test-point Electrical Tests	31
7.12 Shielding Test	31
7.13 Accelerated Sealing Life Test	31

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