

SINGAPORE STANDARD

Specification for 15 A plugs and switched socket-outlets for domestic and similar purposes

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socket-outlets for domestic and similar purposes**

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Contents

	Page
Foreword _____	7

SPECIFICATION

1	Scope _____	8
2	Conditions of use _____	8
3	Definitions _____	8
4	General (Type Tests) _____	9
5	Marking _____	9
6	Clearance and creepage _____	11
7	Precautions against accidental contacts _____	11
8	Position of socket-contacts _____	12
9	Engagement of pins and contacts _____	12
10	Spacing of pins and contacts _____	12
11	Earthing of exposed metal parts _____	12
12	Construction of plugs _____	13
13	Construction of socket-outlets _____	15
14	Switch action _____	16
15	Interchangeability _____	17
16	Effectiveness of contact _____	17
17	Moisture resistance _____	18
18	Insulation resistance _____	18
19	High voltage test _____	19
20	Temperature rise _____	19
21	Current breaking _____	19
22	Normal operation _____	20
23	Resistance to abnormal heat, fire and tracking _____	20
24	Resistance to excessive residual stresses and to rusting _____	22

TABLES

1	Schedule of tests _____	10
2	Dimensions of plug pins _____	13
3	Dimensions of slots in plug pins _____	13
4	Terminal screws : size and torque _____	15
5	'Go' gauge for plug _____	23

		Page
6	Maximum 'Go' gauge for socket-outlet _____	24
7	Minimum 'Go' gauge for socket-outlet _____	24
8	Withdrawal - pull gauges _____	25

FIGURES

1	Position of contacts _____	12
2	'Go' gauge for plug _____	23
3	Maximum 'Go' gauge for socket-outlet _____	23
4	Minimum 'Go' gauge for socket-outlet _____	24
5	Withdrawal - pull gauge for effectiveness of contact _____	25

Foreword

The standard was prepared by the Technical Committee on Electrical Accessories under the direction of the Electrical and Electronic Product Standards Committee.

This standard provides the testing requirements for plugs and switched socket-outlets for use on a nominal supply voltage not exceeding 250 V ac single-phase 50 Hz. The rated current of the plug and socket-outlet is 15 A.

This standard is based on BS 546 : 1950 'Specification for two-pole and earthing-pin plugs, socket-outlets, and socket-outlet adaptors' and is reproduced by permission of BSI, 389 Chiswick High Road, London W4 4AL, England. Reference is also made to SS 145 'Specification for 13 A plugs and socket-outlets for the requirements on socket contacts, shutters and additional tests on the materials'.

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Specification for 15 A plugs and switched socket-outlets for domestic and similar purposes

1 Scope

This standard relates to 15 A rewirable plugs and switched socket-outlets, which contain a switch connected between the current carrying contact(s) of the socket-outlet and the relevant supply terminal(s), for use in a.c. circuits only.

Requirements are specified for 15A shuttered switched socket-outlets, for flush or surface mounting in suitable boxes complying with BS 4662.

In general, the provisions of this standard shall apply to plugs when wired with appropriate flexible cords or cables, and to socket-outlets installed. When the term socket-outlet appears, it refers to switched shuttered socket-outlet.