

Specification for

Plugs for use with British Telecommunications line jack units

UDC 621.395.6:654.15:621.395.655.9

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- British Airways
- British Approvals Board for Telecommunications*
- British Telecommunications*
- Business Equipment Trade Association*
- Cable and Wireless Limited*
- Central Computer and Telecommunications Agency
- City of Kingston-upon-Hull (Telephone department)*
- Committee of London Clearing Bankers on behalf of the
Committee of Scottish Clearing Bankers, Co-operative Bank,
Central Trustee Savings Bank and Yorkshire Bank*
- Computing Services Association*
- Department of Industry*
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- Electricity Supply Industry in England and Wales
- Electronic Components Industry Federation
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- Engineering Equipment Users' Association*
- Independent Broadcasting Authority*
- Independent Telecommunications Suppliers' Association*
- Ministry of Defence
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- National Computing Centre Ltd.
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- Post Office Engineering Union*
- Telecommunication Engineering and Manufacturing Association (TEMA)*
- Telecommunications Managers' Association*
- Telecommunications Users' Association (TUA)*
- UK Offshore Operators' Association Ltd.*

The organizations marked with an asterisk in the above list, together with the following, were directly represented on the Technical Committee entrusted with the preparation of this British Standard:

This British Standard, having been prepared under the direction of the Telecommunications Standards Committee, was published under the authority of the Board of BSI and comes into effect on 31 July 1982

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The following BSI references relate to the work on this standard:
Committee reference TCL/2
Draft for comment 82/60002 DC

ISBN 0 580 12984 5

- British Gas Corporation
- British Radio & Electronic Equipment Manufacturers' Association
- British Security Industry Association
- Communications Marketing & Servicing Association

Amendments issued since publication

Amd. No.	Date of issue	Comments

Contents

	Page
Cooperating organizations	Inside front cover
Foreword	ii
1 Scope	1
2 Definitions	1
3 Dimensions and gauging	1
4 Performance requirements	1
5 Accessibility of electrical connections	2
6 Marking	2
Appendix A Methods of test	3
Figure 1 — BT jack 601A	4
Figure 2 — Dimensions of the plug	5
Figure 3 — NO-GO sizing gauge	6
Figure 4 — GO sizing gauge	7
Figure 5 — Snatch out test apparatus	8
Figure 6 — Ringing current circuit	9
Figure 7 — Direct current test circuit	10
Publications referred to	Inside back cover

Foreword

This British Standard has been prepared under the direction of the Telecommunications Standards Committee. It forms part of a series of British Standards that are being produced following the commencement of liberalization in October 1981 of the supply of certain telecommunications apparatus within the United Kingdom.

This series of standards will include product specifications giving particular requirements for individual items of apparatus, together with standards covering general requirements for the connection of apparatus to the various networks of British Telecommunications. At the present time, these networks include the public switched telephone network, the telex network, the packet switching service, and private circuits leased from British Telecommunications.

The requirements specified in the standards are intended to ensure that apparatus complying with them, when connected to British Telecommunications networks, will neither adversely affect any network nor interfere with the service available to other users. The standards include safety requirements only for the protection of personnel operating the network and for the protection of users from hazards that may arise from the connection of the apparatus to the network.

British Telecommunications has a range of line jack units, all of which present to the plug defined in this standard the same intermating characteristics as the BT jack 601A. Therefore, for simplicity only this jack is referred to in the remainder of this standard.

This standard defines the size of the plug 6 mm beyond the mating line of the jack 601A. This is because the jack 601A is recessed 6 mm into the line jack units. As the plug is undefined beyond this point, and although any reasonably sized plug will mate with all BT standard front entry units, the entry into line jack units of special purpose plugs that are enlarged in the undefined area, may be inhibited by the juxtaposition of the apparatus and furniture or surfaces in, on or beside which these special purpose line jack units may be mounted.

In some installations connection requirements may exist where, at a particular connection point, it is necessary to prevent the connection of apparatus normally connecting direct to the public switched telephone network, and in these instances the provision of a different BT line jack incompatible with the plug specified in this standard would be appropriate. The line jacks with which the plug described in this standard will be used are supplied singly or in multiple layouts in line jack units as the termination point of one or more BT networks. Details of multiple line jack layouts should be obtained from British Telecommunications¹⁾.

This standard has not yet been approved by the Secretary of State under Section 16(1) of the British Telecommunications Act (1981). Under the terms of approval, apparatus within the scope of this standard may be connected to British Telecommunications networks only if it conforms to the requirements of this standard and any other relevant general and product standards and has been approved by the Secretary of State, British Telecommunications or the British Approvals Board for Telecommunications. The Secretary of State will not normally entertain applications for approval of apparatus. Applications for approval of apparatus should be addressed in the first instance to The Director, British Approvals Board for Telecommunications (BABT), Mark House, The Green, 9-11 Queen's Road, Hersham, Walton-on-Thames, Surrey, KT12 5NA.

¹⁾ See address under list of publications referred to (inside back cover).

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Summary of pages

This document comprises a front cover, an inside front cover, pages i to iv, pages 1 to 10, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

