

Specification for

Plugs for use with British Telecommunications line jack units

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Telecommunications Standards Committee (TCL/-) to Technical Committee TCL/2, upon which the following bodies were represented:

- Association of British Telephone Attachment Suppliers Ltd.
- Association of Manufacturers Allied to the Electrical and Electronic Industry (BEAMA)
- British Approvals Board for Telecommunications
- British Radio and Electronic Equipment Manufacturers' Association
- British Security Industry Association
- British Telecommunications
- Business Equipment Trade Association
- Cable and Wireless plc
- City of Kingston upon Hull Telephone Department
- Committee of London Clearing Bankers on behalf of the Committee of Scottish Clearing Bankers, Co-operative Bank, Trustee Savings Banks and Yorkshire Bank
- Communications Marketing and Servicing Association
- Computing Services Association
- Department of Trade and Industry
- Electronic Engineering Association
- Engineering Equipment and Materials Users' Association
- Independent Broadcasting Authority
- Independent Telecommunications Suppliers' Association
- Mobile Radio Users' Association
- Post Office Engineering Union
- Society of Telecom Executives
- Telecommunication Engineering and Manufacturing Association (TEMA)
- Telecommunications Managers' Association
- Telecommunications Users' Association (TUA)
- UK Offshore Operators' Association Ltd.

This British Standard, having been prepared under the direction of the Telecommunications Standards Committee, was published under the authority of the Board of BSI on 28 February 1985 and comes into effect on a date to be announced (see foreword).

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The following BSI references relate to the work on this standard:
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Contents

	Page
Committees responsible	Inside front cover
Foreword	ii
1 Scope	1
2 Definitions	1
3 Dimensions	1
4 Performance	1
5 Accessibility of electrical connections	4
6 Marking	4
Appendix A Methods of test	5
Figure 1 — BT jack 601 A	2
Figure 2 — Dimensions of plug	3
Figure 3 — Method of measuring termination resistance	4
Figure 4 — Ringing current test circuit	6
Figure 5 — Direct current test circuit	7
Publications referred to	Inside back cover

Foreword

This British Standard has been prepared under the direction of the Telecommunications Standards Committee. It is a revision of BS 6312:1982, but it will become effective only when designated by the Secretary of State under Section 22(6) of the Telecommunications Act (1984). Withdrawal of BS 6312:1982 will be announced at the appropriate time.

NOTE Upon publication of this revision BSI Sales Department will respond to purchase orders for BS 6312 by supplying copies of the 1985 edition. Copies of the 1982 edition may be obtained by quoting this number "BS 6312/82".

The standard is one of a series of British Standards that is 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 includes 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.

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 sockets with which the plug specified in this standard is used are supplied singly or in multiple layouts as the termination points of one or more BT networks. Details of multiple socket layouts should be obtained from British Telecommunications¹⁾.

This standard is presented to the Secretary of State for designation under Section 22(6) of the Telecommunications Act (1984). It is government policy that, once the Secretary of State's approval has entered into force, apparatus within the scope of a designated standard may be connected to British Telecommunications networks only if it conforms to the technical requirements of that standard and any relevant product standards and if it has been approved by the Secretary of State, British Telecommunications or an appointed approval authority. 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.

In designating this standard, the Secretary of State may, at his discretion, stipulate variations of, or, additions to, the requirements of this standard and may also set conditions that have to be complied with as regards the apparatus, or its connection, or use. A copy of the Secretary of State's approval will be included, when available, with all copies of this standard. Any further information on details of designation of this standard may be obtained from the Department of Trade and Industry, 1-19 Victoria Street, London SW1H 0ET.

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

Some apparatus may incorporate facilities for which a mandatory standard is necessary, but for which no standard has yet been designated by the Secretary of State. Other apparatus may incorporate innovative features not foreseen when the relevant standard was written and designated and for which that standard is not fully appropriate. The BABT can sometimes deal with these by writing a "Special Investigation Test Schedule" (SITS) which has the effect of stating requirements where there is no designated British Standard. Information on any relevant SITS may be obtained from the Director, BABT.

Where this course is not possible, BT may nevertheless approve apparatus for connection to its networks and should be consulted directly as to its requirements.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations. In particular attention is drawn to the Telecommunications Act (1984).

Summary of pages

This document comprises a front cover, an inside front cover, pages i to iv, pages 1 to 8, 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.