# FEATURES AND SPECIFICATIONS



# Line Adapter Unit BT6L to PSTN

### Line Adapter Unit RJ45 to BT6L PSTN

Molex Premise Networks Line Adapter Units allow telecommunictions equipment fitted with standard BT telephone plugs to be connected to RJ45 based structured cabling systems. The PSTN Line Adapter unit contains a resistor, capacitor and gas discharge tube for over-voltage protection.

Simple to install, the PSTN Fully Mastered Line Adapter Unit (LAU) is used on a direct line (not routed through the PABX system). The PSTN Fully Mastered LAU is available in two flying lead lengths - 150mm and 3m.

- Ideal for floorbox applications
- OFTEL GA5 approved
- Converts a direct line to RJ45 cabling system
- Rugged design
- Flying lead for flexiblity

## RJ45 Plug

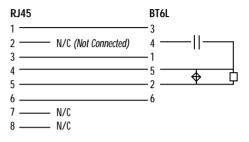
Operating Life : Contact Material : Contact Plating : Material : Minimum 750 insertion cycles Phosphor Bronze 50 micro-inch gold Polycarbonate UL94 V-2

# BT Socket

Operating Life : Socket type : Contact Material : Minimum 1000 insertion cycles BT600 series Gold over nickel plated Phosphor Bronze



## WIRING SCHEMATIC



Order No.	Description
42-111-1A	Line Adapter Unit 150mm
42-112-1A	Line Adapter Unit 3m

Molex Premise Networks Corporate Headquarters Tel: 603 324 0200 www.molexpn.com Western Europe Headquarters Tel: 44 (0) 1489 572111 www.molexpn.co.uk

#### Eastern Europe Headquarters Tel: 48 22 36 92 51

www.molexpn.com.pl

Asia Headquarters Tel: 852 2637 3759 www.molexpn.com.hk South Pacific Headquarters Tel: 61 3 9747 8322 www.molexpn.com.au Molex Incorporated Tel: 630 969 4550 www.molex.com

© 1999, Molex Premise Networks Printed in the UK Form# 42-111-1A Issue 1

**MOLEX PREMISE NETWORKS**