

## Features and Benefits

Molex Premise Networks Line Adapter Units allow telecommunications equipment fitted with standard BT telephone plugs to be connected to RJ45 based structured cabling systems. The PBX Mastered Line Adapter Unit contains a capacitor across 4 & 5 of the BT telephone socket.

Simple to install, the PBX Mastered Line Adapter Unit (LAU) is used for telephone extensions routed through the PABX system. The PBX Mastered LAU is available in two flying lead lengths - 150mm and 3m.

- Ideal for floorbox applications
- OFTEL GA5 approved
- Used for telephone extensions on PABX
- Rugged design
- Flying lead for flexibility

## Technical Information

### Mechanical Characteristics

#### RJ45 Plug

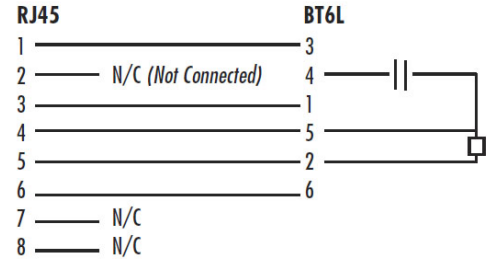
Operating Life: Minimum 750 insertion cycles  
 Contact Material: Phosphor Bronze  
 Contact Plating: 50 micro-inch gold  
 Material: Polycarbonate  
 UL94 V-2

#### BT Socket

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



### WIRING SCHEMATIC



## ORDERING INFORMATION

Order No.	SAP No.	Description
42-111-2A	Consult Molex	Line Adapter Unit PBX Mastered 150mm
42-112-2A	Consult Molex	Line Adapter Unit PBX Mastered 3m

## MOLEX PREMISE NETWORKS

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