



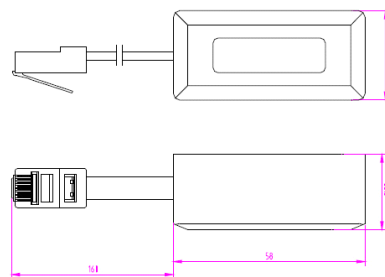
- X RJ-45 to LJU
- X 6" Flying Lead
- X Secondary, PABX and PSTN (Full) Master Adaptors Available

## Features

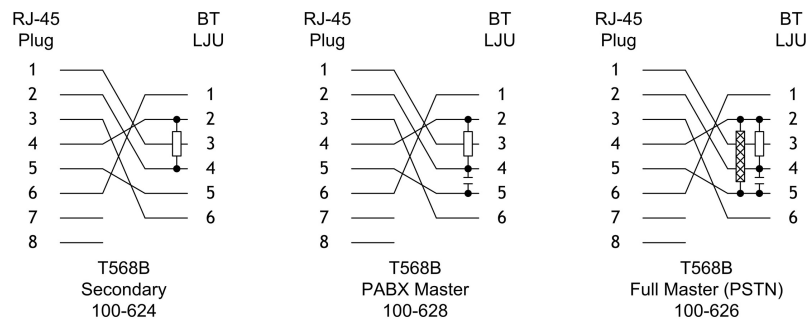
- RJ-45 to LJU
- Secondary, PABX and PSTN (Full) Master Adaptors Available
- 6" Flying Lead

## Product Overview

The Excel RJ-45 to Line Jack Unit (LJU) Adaptors allow Telephones, Modems, Fax Machines, and other LJU Plug fitted equipment to be attached to structured cabling systems. The adaptors are fitted with a 150 mm (6") lead permitting use in a variety of installations such as wall, floor box, GOP box outlets. The details of the RJ-45 to LJU pin-out configurations are detailed overleaf.



## Configuration Diagrams



## Dimensions

Dimension	Value
Length	58 mm
Width	27 mm
Thickness	23.5 mm
Cord Length (inc plug)	161 mm

## Environmental Characteristics

Characteristic	Value
Storage Temperature Range	-20° C to +65° C
Operating Temperature Range	-20° C to +70° C
Relative Humidity	<90% (at 20° C)
Atmospheric Pressure	70 kPa to 106 kPa

## Electrical Performance

Characteristic	Value
Insulation Resistance	≥ 1000 MΩ
Contact Resistance	≤ 5 mΩ
Dielectric Strength	1000 V dc for 60 seconds

## Mechanical Performance

Item	Property
Case	ABS Plastic
Jack	PC (UL94V-0)
Jack Pins	Gold Plated (3-50μ") Phosphor Bronze
Maximum Insertions	>750

## Part Numbers

Part No.	Description
100-624	RJ45 6" Plug Lead to LJU Socket, Secondary Adaptor
100-628	RJ45 6" Plug Lead to LJU Socket, PABX Master Adaptor
100-626	RJ45 6" Plug Lead to LJU Socket, Full (PSTN) Master Adaptor

## System Warranty

The Excel System Warranty provides a 25-year product and applications assurance of compliance with the industry performance standard appropriate to the class of cabling installed. The warranty may be applied for by an accredited Excel Partner who has designed, supplied and installed the said system.



Excel is a world-class premium performing end-to-end infrastructure solution - designed, manufactured, supported and delivered - without compromise.

Contact us at [sales@excel-networking.com](mailto:sales@excel-networking.com)

