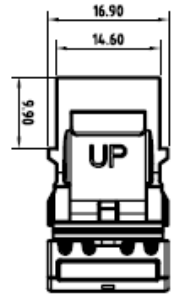
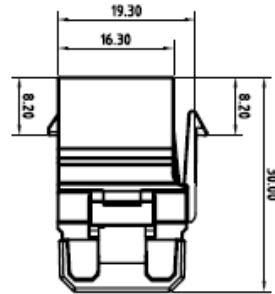




# PRODUCT SPECIFICATION

## UNSHIELDED CATEGORY 5e KEYSTONE JACK



### INTRODUCTION

Lux's Cat5e Unshielded Keystone Jack can be used for installing into faceplate, unloading shuttered module or UTP patch panel.

### CAT5e UNSHIELDED KEYSTONE JACK

The keystone jack is for terminating 4-pairs U/UTP CAT5e cable. The keystone jack accepts 22-24 AWG cable with a universal color code labelled for T568A and T568B wiring schemes. It is also suitable for 22-24 AWG stranded and solid wire.

The CAT5e transmission performance is fully complied with ISO 11801 Class D and ANSI/TIA/EIA-568-D.2 standard. Available in different colors.

### APPLICATIONS

- 10BASE-T (Ethernet)
- 100BASE-T (Fast Ethernet)
- 1000BASE-T (Gigabit Ethernet)

### SPECIFICATIONS

<b>Product Number:</b>	CJU5E08-BK (Black) CJU5E08-WH (White)
<b>Category:</b>	CAT5e
<b>Housing:</b>	High-Impact, Flame-Retardant Plastic, UL94V-0
<b>Spring Wire:</b>	Phosphor Bronze Alloy Plated With 50 micro-inch of Gold
<b>IDC:</b>	Phosphor Bronze Alloy With 100 micro-inch 100% Sn Alloy
<b>Insertion / Extraction Life:</b>	750 Cycles Minimum
<b>Operation Temperature:</b>	-10°C ~ +60°C
<b>Electrical Characteristics :</b>	Electrical insulation resistance: 500MΩ min. @ 100V d.c Dielectric withstand voltage: 1000V d.c a.c. Peak Contact to Contact @ 60Hz for 1 minute

The information and specification in this document are subjected to change without notice

### FEATURES

- Conforms to Category 5e standards
- Accept 22-24 AWG solid or stranded cable copper conductor
- Universal color code labelled for TIA568A and TIA568B wiring schemes
- LSA compatible IDC
- 25-year system warranty available

### REFERENCE STANDARDS

- RoHs/REACH complied
- TIA/EIA-568-D.2; ISO 11801 Class D; IEC 60603-7
- Supports IEEE 802.3bt (90W)

