

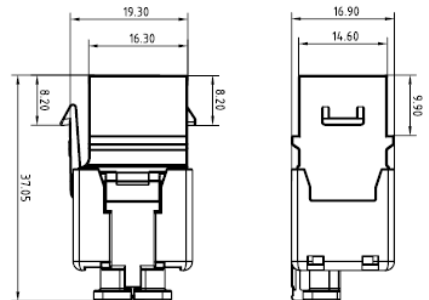
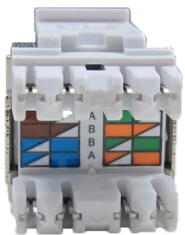


COMMUNICATIONS

Let's Get Connected

# PRODUCT SPECIFICATION

## CATEGORY 6 SHIELDED KEYSTONE JACK



### INTRODUCTION

Lux's Cat6 Shielded Keystone Jack allows shielded cabling solution installation. They can be installed into faceplate, unloading shuttered module and shielded patch panel.

### CAT6 SHIELDED KEYSTONE JACK

The keystone jack is for terminating 4-pairs shielded CAT6 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 CAT6 transmission performance is fully complied with the ISO 11801 Class E and ANSI/TIA/EIA-568-D.2 standard.

### APPLICATIONS

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

### SPECIFICATIONS

<b>Product Number:</b>	CJS6X08-WH
<b>Category:</b>	CAT6
<b>Housing:</b>	Zinc-alloy fully shielded
<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. Peak Contact to Contact @ 60Hz for 1min, 1500V d.c. a.c. Peak Contact to Contact @ 60Hz for 1 minute

### FEATURES

- Conforms to Category 6 standards
- Accepts 22-24 AWG solid or stranded cable copper conductor
- Universal labels color coded 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 E; IEC 60603-7-5
- Supports IEEE 802.3bt Type 4 (90W)

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

