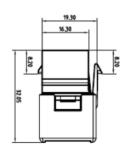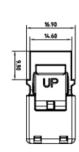# PRODUCT SPECIFICATION
UNSHIELDED CATEGORY 6$_A$ KEYSTONE JACK

INTRODUCTION

Lux's Cat6$_A$ (Augmented) Unshielded Keystone Jacks can be used for installing into faceplate, unloading shuttered module or UTP patch panel.

CAT6$_A$ UNSHIELDED KEYSTONE JACK

The keystone jack is for terminating 4-pairs U/UTP CAT6$_A$ 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$_A$ transmission performance is fully complied with the ISO 11801 Class E$_A$ and ANSI/TIA/EIA-568-D.2 standard. Available in different colors.

FEATURES

- Conforms to Category 6A standards
- Accepts 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

APPLICATIONS

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

REFERENCE STANDARDS

- RoHs/REACH complied
- TIA/EIA-568-D.2; ISO 11801 Class E$_A$; IEC 60603-7-41
- Supports IEEE 802.3bt (90W)

SPECIFICATIONS

Product Number:	CJU6A08-BK (Black) CJU6A08-WH (White)
Category:	CAT6$_A$
Housing:	High-Impact, Flame-Retardant Plastic, UL94V-0
Spring Wire:	Phosphor Bronze Alloy Plated With 50 micro-inch of Gold
IDC:	Phosphor Bronze Alloy With 100 micro-inch 100% Sn Alloy
Insertion / Extraction Life:	750 Cycles Minimum
Operation Temperature:	-10°C ~ +60°C
Electrical Characteristics :	Electrical insulation resistance: 500MΩ min. @ 100V d.c Dielectric withstand voltage: 1000V d.c. a.c. Peak Contact to Contact @ 60Hz for 1 minute

Address: Unit A9, 8/F, NCB Innovation Centre, 888 Lai Chi Kok Road, Cheung Sha Wan, Kowloon, HK

Ref: DS-C-KJ-6AU-9