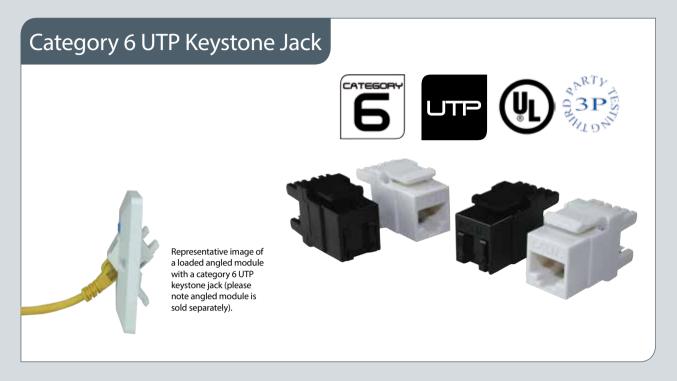
#### **OPTRONICS COPPER CABLING SYSTEM | CATEGORY 6 UTP KEYSTONE JACK**



Category 6 Unshielded Twisted Pair (UTP) keystone jacks conform to class E performance. They follow the industry standard keystone jack footprint and, due to their small form design, they are perfect for high density applications.

# Each jack is available with a 180° termination design, wiring diagram and conductor protection cap and can be supplied in black or white variants.

#### Features

- > Small form RJ45 footprint design
- > IDC punch down
- > 180° termination
- > High performance
- > Available in black/white, with or without shutter
- > Wiring diagram and conductor cap supplied
- > Supplied in boxes of 20pcs

#### Applications

- Supports category 6 (class E) networks running up to 250 MHz applications
- > Ideal for high density installations
- Backwards compatible with category 5e distribution systems

#### Conformance

- > Category 6
- > ISO/IEC 11801 : 2002
- > ANSI/EIA/TIA 568B.2 : 2002
- > RoHS
- > 3P approved (3rd party approval as part of permanent link using cable and panel)
- > UL approved

## **Technical Specifications**

MECHANICAL	VALUE	
Housing Material	PC UL94V-0	
IDC Material	Phosphor Bronze Stamp Pin 0.35mm	
Contact Material	Phosphor Bronze + Gold Plating 0.50mm	
RJ45 Jack Life	Min 750 Insertions	
IDC Life	Min 250 Terminations	

## Ordering Information

DESCRIPTION		PART NUMBER
	lded Twisted Pair (UTP) keystone 20pcs - UL approved - 3P	CAT6+JACK180WH
	lded Twisted Pair (UTP) keystone 20pcs - UL approved - 3P	CAT6+JACK180BK
	lded Twisted Pair (UTP) Shuttered te - Box of 20pcs - UL approved	CAT6+JACK180WHS
	lded Twisted Pair (UTP) Shuttered k - Box of 20pcs - UL approved	CAT6+JACK180BKS

## **Optronics Complete Connectivity Solutions Catalogue**