

Category 6A (10G) Unshielded RJ-45 Keystone Jacks



DIGILINK TG800 unshielded copper RJ-45 keystone jack series includes high performance Category 6 A (10 G) snap-in 8-position/8-contact (8P8C) jacks conforming to IEC 60603-7-2 (unshielded 100 MHz connectors) including 1000 BASE-T (Gigabit-Ethernet). These jacks are designed for fast and easy snap-in and out of wall plates and patch panels.



Product Features & Compliances

- Available in white, blue, green, yellow, red & black Colours.
- Robust and installer friendly design.
- Exceeds Cat 6A (10G) Performance.
- Compatible with 22-26 AWG solid cables.
- Compatible to T568A, T568B wiring pattern.
- Jacks with 180° style design-provide easier access
- UL-94V0 rated plastics.
- ISO/IEC-11801
- CENELEC EN 50173
- RoHS Compliant
- ETL Verified
- ANSI/TIA/EIA-568-B.2-10
- Performance verified upto 800 MHz

Specifications

Mechanical

Plug retention force: 14Kgf (140N)
 Plug reliability: 750 cycle minimum
 Jack Contact Material: Phosphor bronze 50µ" gold over 100µ" nickel plating
 Conductor compatibility range: 22-26AW
 Standard colour: White (other colours available on order)
 Jack mating life: 750 cycles

Electrical

Voltage rating: 72Vdc max
 Propagation delay: 2.5ns Max @1-100 MHz
 Contact resistance: 20 mΩ (max) per contact
 Current rating: 1.5A max
 Insulation resistance: 500mΩ (min)@500 Vdc

Ordering Information

Description	Type	Product Code
DIGILINK Cat 6A (10G) Unshielded RJ-45 keystone jacks	White	DCTKYSTU-WT
	Blue	DCTKYSTU-BL
	Green	DCTKYSTU-GN
	Red	DCTKYSTU-RD
	Black	DCTKYSTU-BK

Note: Suitable DIGILINK face plate and patch panels are available for these keystones- refer Page Number & respectively. A3/A4