

# Category 6 Modular Jack

Digilink Category 6 modular jack includes high performance Category 6 snap-in 8-position /8-contact (8P8C) jacks (Patent pending design) conforming to IEC 60603-7-2 (unshielded 100 MHz connectors). These jacks are designed for fast and easy snap-in and out of wall plates and patch panels. All jacks are designed in a 180° style and are available with back interconnection of 110 IDC blocks or special LSAPlus/110 IDC combination blocks in T568A, T568B.

## MECHANICAL SPECIFICATIONS

Plug Retention Force	<b>14Kgf (140N)</b>
Plug Reliability	<b>750 cycle minimum</b>
Jack Contact Material	<b>Phosphor bronze 50μ" gold over 100μ" nickel plating</b>
Conductor Compatibility	<b>22-26AWG solid cable</b>
Standard Colour	<b>White</b>
Jack Mating Life	<b>750 cycles</b>

## ELECTRICAL SPECIFICATIONS

Voltage Rating	<b>72 Vdc (max)</b>
Propagation Delay	<b>2.5ns Max @1-100 MHz</b>
Contact Resistance	<b>20 mΩ (max) per contact</b>
Current Rating	<b>1.5A max</b>
Insulation Resistance	<b>500MΩ(min)@500 Vdc</b>



## PRODUCT FEATURES

- Robust and installer friendly design
- Compatible with 22-26 AWG solid cables
- Compatible to T568A, T568B wiring pattern
- Jacks with 180° from design-provide easier access
- UL-94V0 rated plastics
- ANSI/TIA-568-C.2 Category 6
- CENELEC EN 50173 & ISO/IEC-11801, Class E
- RoHS Compliant
- ETL Verified

**NUMBER**  
**DC6KYSTUWT**

**DESCRIPTION**  
Category 6, UTP Keystone, Shutter Modular Jack