# 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 | 14Kgf (140N) |
| Plug Reliability | 750 cycle minimum |
| Jack Contact Material | Phosphor bronze 50μ" gold over 100μ" nickel plating |
| Conductor Compatibility | 22-26AWG solid cable |
| Standard Colour | Blue, White, Yellow |
| Jack Mating Life | 750 cycles |

### ELECTRICAL SPECIFICATIONS

| | |
|---|---|
| Voltage Rating | 72 Vdc (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 |

### 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 | DESCRIPTION |
|---|---|
| DC6KYSTU-WT | Category 6, UTP Keystone, Modular Jack, White |
| | Also available in Blue (BL), Yellow (YL), Green (GN), Red (RD), Black (BK) |