



DIGISOL™

CAT6

STRUCTURED CABLING SYSTEMS

DIGISOL Keystone Jack, Cat6 UTP, Punch Down Type

Introduction:-

DIGISOL Cat 6 Unshielded RJ45 Keystone Jack is Compatible with any Product that accepts the Standard Keystone Profile. Easy to be Terminated with Industry Standard Punch Down Tools and Compatible with RJ11 And RJ12. Compliant to T568A and T568B Wiring Schemes.

Key Features:-

- Small & Exquisite form factor
- Skilled Design on Jack and PCB
- High and Reliable Performance
- Ergonomic Design and Easy Termination
- Support Both RJ11/RJ12 Plug

Technical Specifications:-

Electrical:-

Current Rating	: 1.5amps
Insulation Resistance	: 500mΩ Minimum
Contact Resistance	: 10mΩ Maximum
DC Resistance	: 0.1Ω Maximum

Mechanical:-

Plug Insertion Life	: 750 Cycles Minimum
Plug & Jack Contact Force	: 100 Grams Minimum Using FCC-Approved Plug
Plug Retention Force	: 30 LBS Minimum
Temperature	: -40 to 150 F (-40 to 68 C)

Physical:-

Plastic Parts	: High Impact Flame Retardant Plastic, UL 94V-0 Rated
PCB	: FR-4, 1.2mm Thickness
Jack Wire	: 0.40mm Phosphor Bronze Gold Over Nickel Plating
Nickel Plating Base (Ni)	: 40μ ~ 80μ
Gold Plating	: 30 microns
Connector	: Insulation displacement connector (IDC) Accept #23~24 AWG solid wire

Standard Verification:-

- ANSI/TIA-568-C.2
- ISO/IEC 11801:2002/AMMD.2:2010
- YD/T 926.3-2009
- ISO/IEC 60603-7 Compliant
- RoHS Directive 2002/95/EC/Compliant

Ordering Information:-

Product Code	Description
DGC-KS6UWH-B	DIGISOL Keystone Jack, Cat6 UTP, Punch Down, White, W/O Door
DGC-KS6UWH-BD	DIGISOL Keystone Jack, Cat6 UTP, Punch Down, White, Door

DIGISOL is a Subsidiary of Smartlink Holdings Limited

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