



STRUCTURED CABLING SYSTEMS

DIGISOL Keystone Jack, Cat6 UTP, Punch Down Type with Collapsible Door

Introduction:-

DIGISOL Cat 6 Unshielded RJ45 Keystone Jack Punchdown Type with Collapsible Door is Compatible with any Product that accepts the Standard Keystone Profile. Easy to be Terminated with Industry Standard Punch Down Tools. 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
- With Collapsible Shutter



Technical Specifications:-

Electrical:-

Current Rating : 1.5amps
 Insulation Resistance : >= 500mΩ
 Contact Resistance : <=10mΩ
 DC Resistance : <=0.1Ω
 DC/AC Volt Endurance : DC 1000V/AC 750V 1 Min

Mechanical:-

Plug Insertion Life : >= 750 Cycles with FCC Compliant RJ-45 Plug
 Plug & Jack Contact : >= 100 Grams with FCC Compliant RJ-45 Plug
 Force
 Plug Retention Force : >= 11 LBF
 Durability : 200 Termination Cycles
 Operating Temperature : -10 Degree ~ 60 Degree
 Operating Humidity : 10% ~ 90% RH
 Storage Temperature : -40 Degree ~ 68 Degree

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-KS6UBL-CD | DIGISOL Keystone Jack, Cat6 UTP, Blue, Collapsible Door |
| DGC-KS6UGR-CD | DIGISOL Keystone Jack, Cat6 UTP, Green, Collapsible Door |
| DGC-KS6UYL-CD | DIGISOL Keystone Jack, Cat6 UTP, Yellow, Collapsible Door |
| DGC-KS6UOR-CD | DIGISOL Keystone Jack, Cat6 UTP, Orange, Collapsible Door |
| DGC-KS6URD-CD | DIGISOL Keystone Jack, Cat6 UTP, Red, Collapsible Door |
| DGC-KS6UWH-CD | DIGISOL Keystone Jack, Cat6 UTP, White, Collapsible Door |

DIGISOL is a Subsidiary of Smartlink Holdings Limited

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