



**DIGISOL™**  
**CONVERGEX**  
 ENTERPRISE SCS

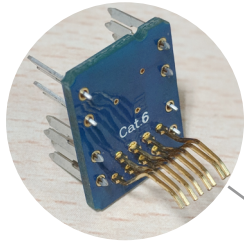
**CAT6**

# DIGISOL CONVERGEX TOOLLESS TYPE KEYSTONE JACK, CLASS EA/ CAT 6A, UTP

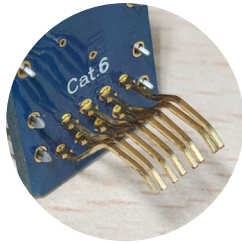
**Auto press fit keystone  
 with cable management**

**PoE+**  
 COMPATIBLE

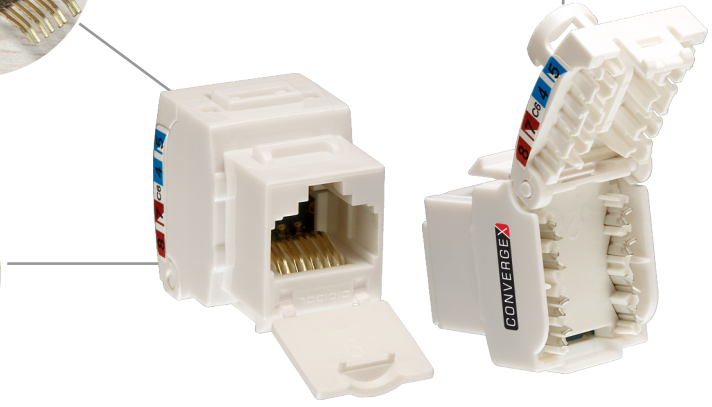
Contact pins  
 assembled by  
 SOLDER-LESS  
 PRESS-FIT  
 PROCESS



360° FULLY  
 GOLD PLATED  
 Contact pins



Toolless  
 Termination  
 with just a  
 click!

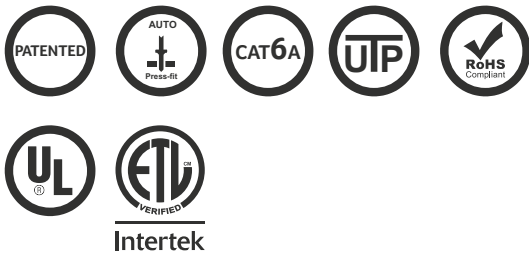


**Introduction:-**

DIGISOL Convergex Category 6A Keystone is Toolless Design 50 Microns Gold Plating Suitable for 23~24 AWG Stranded and Solid Wire, Easy for Termination and Compliant to T568A and T568B Wiring Schemes.

**Key Features:-**

- Efficient Rotation Design Tool Free, Press with Click to Terminate Wires
- Cable Holder with Strain Relief Function for Better Termination and Transmission
- Reliable IDC Contacts with Color Coding for Better Contact Resistance and Transmission
- Fast, Easy, Reliable Termination
- Removable Shutter Option
- Patented Design
- Keystone Jack Can be Easily Terminated by Hand, Optional Termination by Hand Tool
- Support Both RJ11/RJ12 Plug



**MADE IN  
 INDIA**



# DIGISOL CONVERGEX TOOLLESS TYPE KEYSTONE JACK, CLASS EA/ CAT 6A, UTP

## Technical Specifications:-

### Electrical:-

Current Rating : 1.5amps  
 Insulation Resistance : 500 MΩ minimum  
 Contact Resistance : 10 mΩ maximum  
 DC Resistance : 0.1 Ω 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:-

Housing : High impact flame retardant plastic,  
 UL 94V-0 rated  
 PCB : FR4, 1.6mm Thickness  
 Jack Wire : Phosphor bronze gold over nickel plating  
 Nickel Plating Base(Ni) : 40μ ~ 80μ  
 Gold Plating : 50 microns  
 Connector : Insulation displacement connector  
 (IDC) Accept #23~24 AWG solid wire

## Standard Verification:-

- Qualified unshielded Class EA/Category 6A
- Permanent Link/Channel of ANSI/TIA-568-C.2
- IEC 60603-7-41
- ISO/IEC 11801 AMD2
- CENELEC EN 50173-1
- PoEP in accordance with IEEE 802.3at

## Ordering Information:-

Product Code	Description
DGCE-KSAUWH-A	DIGISOL CONVERGEX TOOLLESS TYPE KEYSTONE JACK, CAT 6A, UTP, WHITE
DGCE-KSAUBL-A	DIGISOL CONVERGEX TOOLLESS TYPE KEYSTONE JACK, CAT 6A, UTP, BLUE
DGCE-KSAUOR-A	DIGISOL CONVERGEX TOOLLESS TYPE KEYSTONE JACK, CAT 6A, UTP, ORANGE
DGCE-KSAUGR-A	DIGISOL CONVERGEX TOOLLESS TYPE KEYSTONE JACK, CAT 6A, UTP, GREEN
DGCE-KSAUYL-A	DIGISOL CONVERGEX TOOLLESS TYPE KEYSTONE JACK, CAT 6A, UTP, YELLOW
DGCE-KSAURD-A	DIGISOL CONVERGEX TOOLLESS TYPE KEYSTONE JACK, CAT 6A, UTP, RED
DGCE-KSAUBK-A	DIGISOL CONVERGEX TOOLLESS TYPE KEYSTONE JACK, CAT 6A, UTP, BLACK

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