

# “NEW” Compact Keystone Jacks UTP 180 - Cat5e – Ca6 – Cat6A

## Standards Verification

ANSI/TIA-568-C.2 ;  
ISO/IEC 11801 :2002/Amd.2:2010 ;  
YD/T 926.3-2009 ;  
ISO/IEC 60603-7 COMPLIANT ;  
RoHS directive 2002/95/EC compliant

## Electrical

Current Rating: 1.5 Amps  
Insulation Resistance:  $\geq 500 \text{ M}\Omega$   
Contact Resistance:  $\leq 10 \text{ m}\Omega$   
DC Resistance:  $\leq 0.1 \Omega$   
DC/AC Volt Endurance: DC1000V/AC750V 1min

## Physicals

Plastic Parts: High impact flame retardant plastic,  
UL 94V-0 rated  
PCB: FR-4, 1.2mm Thickness  
Jack Wire: 0.35 mm Phosphor bronze gold over nickel plating  
IDC CONDUCTOR: 0.5mm Phosphor bronze, tin-plating  
CONTACT COMPATIBILITY :  
ACCOMMODATES 26 TO 23AWG SOLID

## Mechanical

Plug Insertion Life  $\geq 750$  Cycles WITH FCC COMPLIANT RJ-45 PLUG  
Plug & Jack Contact Force  $\geq 100$  Grams WITH FCC COMPLIANT RJ-45 PLUG  
Plug Retention Force:  $\geq 11 \text{ lbf}$   
DURABILITY : 200 TERMINATION CYCLES  
OPERATING TEMPERATURE :  $-10\sim 60^\circ\text{C}$   
OPERATING HUMIDITY : 10%~90%RH  
STORAGE TEMPERATURE :  $-40^\circ\text{C}$  TO  $68^\circ\text{C}$

