

“NEW” Compact Keystone Jacks STP 180 Cat5e – Ca6 – Cat6A

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

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

Physicals

Housing: Zinc Die-Casting with high quality Nickel plating
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 ≥ 750 Cycles WITH FCC COMPLIANT RJ-45 PLUG

Plug & Jack Contact Force ≥ 100 Grams WITH FCC COMPLIANT RJ-45 PLUG

Plug Retention Force: ≥ 11 lbf

DURABILITY : 200 TERMINATION CYCLES

OPERATING TEMPERATURE : $-10\sim 60^{\circ}\text{C}$

OPERATING HUMIDITY : $10\%\sim 90\%\text{RH}$

STORAGE TEMPERATURE : $-40^{\circ}\text{C TO } 68^{\circ}\text{C}$

