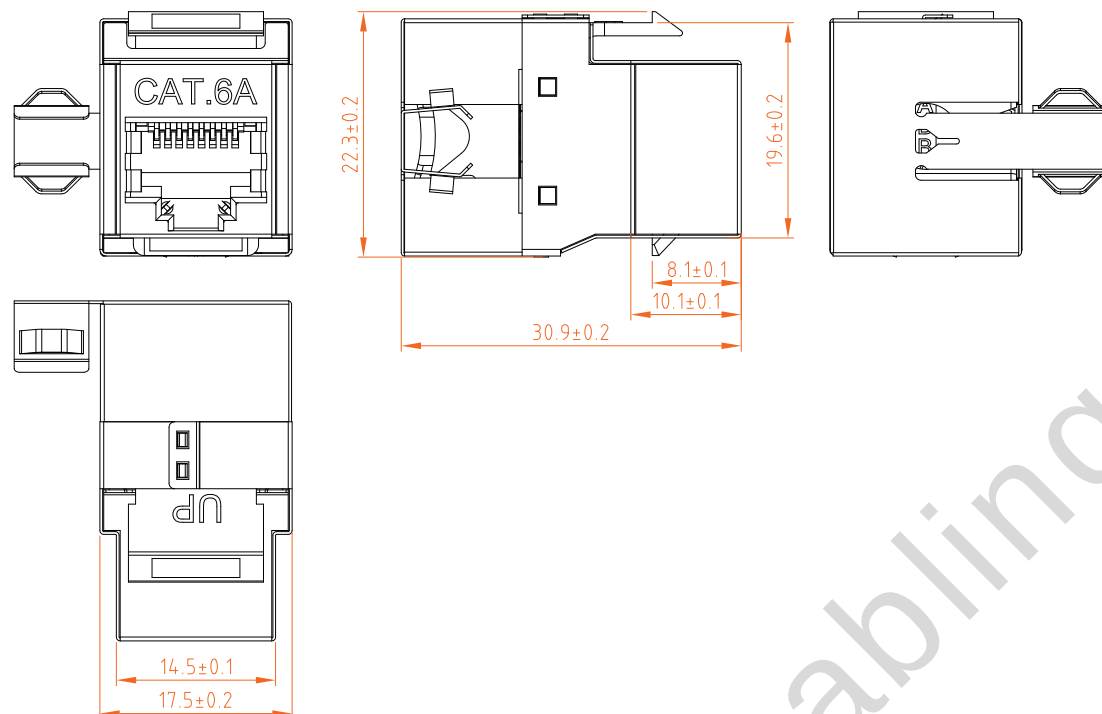


180° FTP Keystone jack_ CAT6A



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

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%~90%RH
STORAGE TEMPERATURE : -40°C TO 68°C

Physicals

Plastic Parts: High impact flame retardant plastic,
UL 94V-2 or 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

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

