

## Cat6 RJ-45 Keystone Jack. 180 degrees

# JKC6XX12

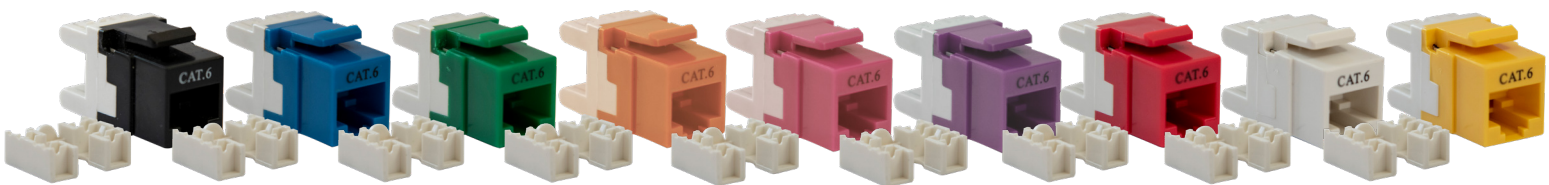
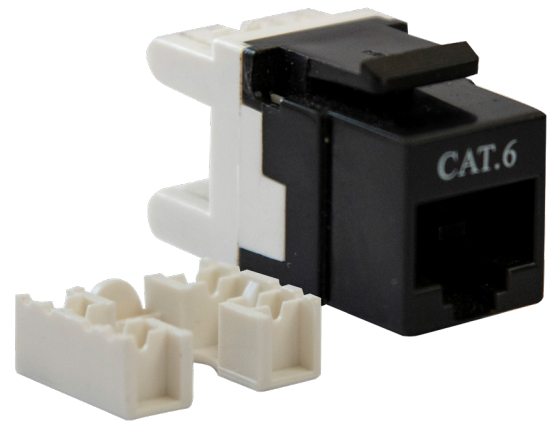
### FEATURES:

Category 6 UTP 180° keystone jacks are PC plastic package, suitable for different application environments, bandwidth of 250MHz, meet and exceed the international standard ISO / IEC 11801 and the ANSI/TIA-568-C.2 requirements. The 8 Pin insert has good flexibility and resistance. Comply with RoHS standards.

- Offers total solution of your local area networking
- Dual IDC connector can accept 23-26 AWG solid and stranded cables
- Support T568 A&B wiring & easy installation
- RoHS compliant
- Performance conforms to ANSI/TIA-568-C.2, ISO/IEC11801 and EN50173-1 Category 6 specification

#### APPLICATION:

- 10Base-T/100Base-Tx
- 100Base-T4/1000Base-Tx
- ATM-25/ATM-51/ATM-155
- 100VG-AnyLan
- TR-4/TR-16 Active/TR16 Passive



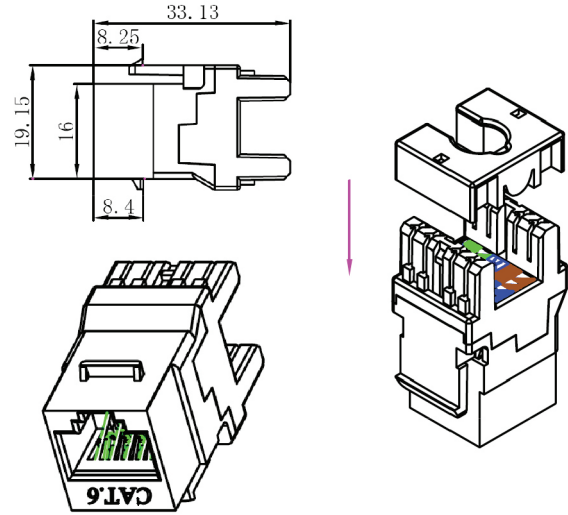
Code	Pack Size	Type	Colour
JKC6BK12	12	Cat6	Black
JKC6BL12	12	Cat6	Blue
JKC6GN12	12	Cat6	Green
JKC6OR12	12	Cat6	Orange
JKC6PK12	12	Cat6	Pink
JKC6PP12	12	Cat6	Purple
JKC6RD12	12	Cat6	Red
JKC6WH12	12	Cat6	White
JKC6YL12	12	Cat6	Yellow

**APPLICATION**

Dielectric Strength: 1000V RMS for 1min  
 Insulation Resistance: 10 MΩ min  
 Contact Resistance: 2 mΩ per contact  
 Temperature Range: -10°C to 60°C max  
 Humidity: 10%-65%

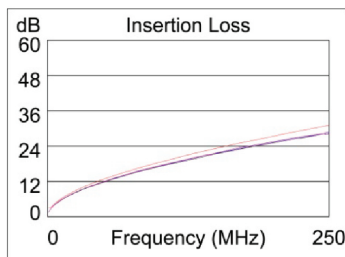
**PHYSICAL SPECIFICATION**

- High impact plastic housing, Flame retardant UL 94V-0
- IDC Contact : 100μ inch nickel plated over phosphor bronze
- IDC Operating life : Minimum 250 Re-terminations
- Jack Contact : Phosphor bronze, 50μ inch gold plating over nickel plating in contact area
- Jack Operating life : Minimum 750 insertions
- PCB : FR-4, 1.6mm thickness

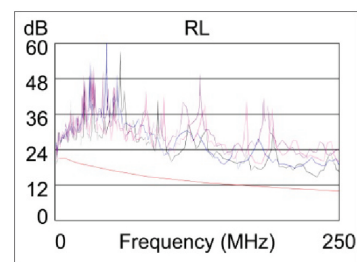
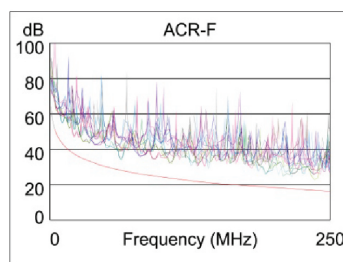
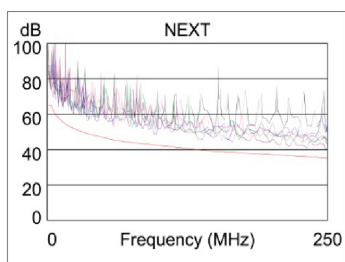


Unit:mm

**Cat.6 UTP Perm. Link**



Length (ft), Limit 295	[Pair 45]	292
Prop. Delay (ns), Limit 498		453
Delay Skew (ns), Limit 44		23
Resistance (ohms)	[Pair 78]	Open
Insertion Loss Margin (dB)	[Pair 12]	2.3
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	31.1



**Permanent Link test method**

