



## Cat.6 STP 180° Shielded Keystone Jack

Avalon Cat.6 1800 Jacks are designed and manufactured to meet the current and future requirements of high bandwidth and forms an essential element of the Structured Cabling System. The Jacks snap easily in and out of wall outlets, surface mount boxes and patch panels. These comply with TIA/EIA-568-C.2 specifications.

### Features

- RJ45 8P 8C 180°C 50u Punch Down Jack
- Terminating 4 pairs, 22-26 AWG Cable
- Universal labels colour coded for T568A and T568B wiring schemes
- Fitting high density keystone panel
- UL, ETL, RoHS certified
- Two types of tools can be used for termination:110 and Krone Type
- IDC contacts that allows re-termination without damaging the unit

### Specifications

- Housing: High-impact Flame Retardant Polycarbonate,UL94V-0
- Jack Shield: Zinc Die Casting
- Spring Wire: Phosphor Bronze With Gold-plated 3μ-50μ
- IDC Contact: Phosphor Bronze
- Insertion life:≥ 1000 mating cycles
- Operating Temperature Range : -60°C to 80°C
- IDC Accept: 22-26 AWG
- Wire Scheme: T568A/B
- Insulation Resistance: 500Ω
- Current Rating: 1.5Amps
- DC Resistance: 0.1 ohm MAX
- Voltage: 150 VAC MAX
- Plug Retention Force: 89N

### Applications

- Horizontal Distribution and Backbone Area
- 4/16 Mbps Token Ring (IEEE 802.5)
- 10/100/1000 Base (IEEE 802.3)
- 155Mbps ATM
- 100 Mbps TP-PMD
- Analogue Voice, ISDN, ADSL

### Ordering Information

Part No	Description
ANC6SPKJ-180	Cat.6 STP 180° Shielded Keystone Jack