

## AT&T CopperLine Category 6A

### Shielded RJ45 Punch-Down Keystone Jacks

#### Description

8P8C shielded RJ45 punch-down keystone jacks	
Frequency range	1-500 MHz
Compatible conductors	22-26 AWG Solid or stranded
Pin-pair assignment	T568A & T568B (Universal)
Contacts	50µ-Inch Gold plating
Shield	Die-cast metal case
Housing	High impact FR compound

#### Standard & EU Directives Conformance

- 500MHz shielded connectors according to IEC 60603-7-51
- 500MHz shielded connectors according to EN 60603-7-51
- Category 6A connecting hardware acc. to ANSI/TIA-568-C.2
- UL94 V-0 flame test
- EU Directive 2011/65/EU (RoHS-2)

#### Mechanical & Electrical Properties

Orientation	180°
Termination blocks	110 IDC
Insertion/withdrawal	750 cycles
Cable re-termination	20 terminations
Operating temperature	-20 to +60C at 5-95% RH (non condensing)
Ampacity	1.5 A max.
Contact resistance	20 mOhm max.
DC resistance	0.1 Ohm max.
Voltage rating	75 Vdc max.
Insulation resistance	500 MegaOhm min. @500 Vdc
Recommended punch-down tool	AT&T MultiPunch 4-pair hand-tool

Straight jacks are compatible with 24-port & 48-port 1U panels



#### Ordering Information

Description	Color	Form	Packaging	P/N
8P8C RJ45 Shielded CAT6A PD 180° Keystone Jack	Metal/Black	Straight	1/Bag 60/Box	15C6ANV008A-MK61
8P8C RJ45 Shielded CAT6A PD 180° Keystone Jack	Metal/Black	Angled	1/Bag 60/Box	15C6ANV008B-MK61