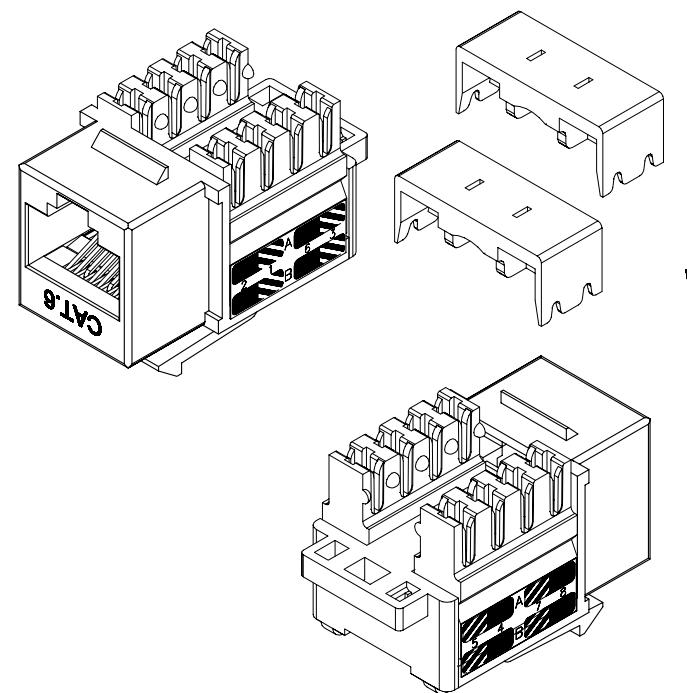
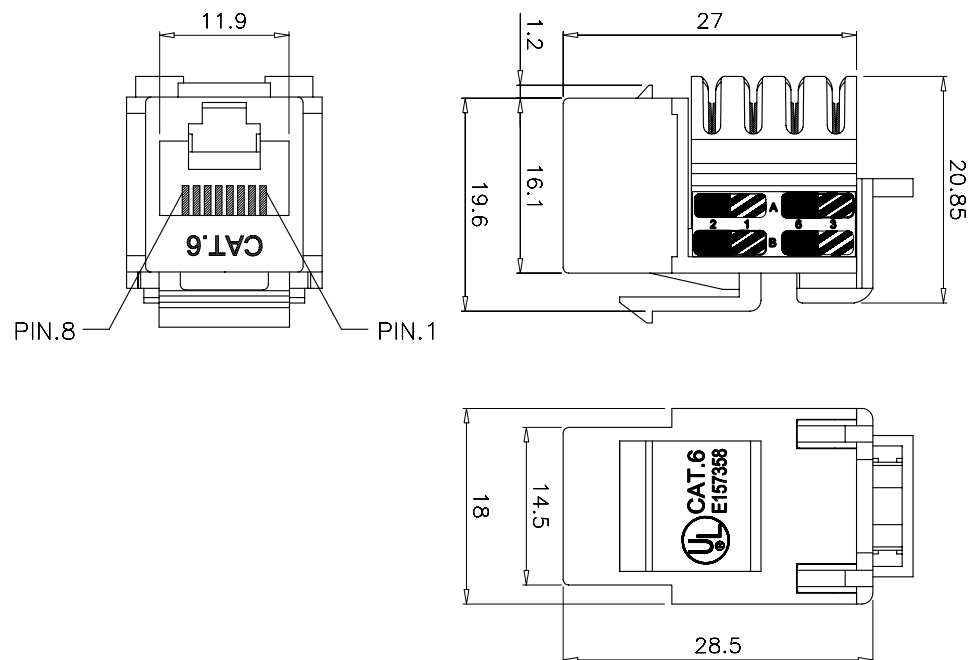
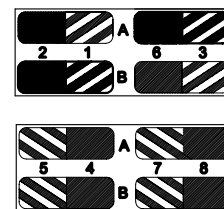




Specification

- Housing : ABS & PC mixed, UL94 V0.
Insert : PBT UL94 V0.
- RJ45 Conductor : Phosphor Bronze.
RJ45 Contact Finished :
Contact area : 50 micro-inch min. Gold plated.
Solder area : 50-60 micro-inch Tin-lead plated.
50-60 micro-inch Nickel plated on the contact side of the conductor.
- IDC Housing : PC, UL94 V0.
IDC Terminal : Phosphor Bronze with 50 micro-inch Tin-lead plated over 50-60 micro-inch Nickel plated.
- Housing Color : Black
- P.C.B: FR4 1.2 m/m thickness, 2 layer.
- IDC CAP : ABS UL94 HB, white color.
- Sticker: T568A & T568B wiring identification.
- Insertion Force : 900gms for 8 contacts.
- Retention Strength : 7.7 kgs between Jack and Plug.
- Operation Temperature : -40°C to 80°C.
- Durability :
750 cycles contact resistance test check every 100 cycles. Insertion cycles at 20 cycles/minute max.
- The Cat.6 performance is follow the ANSI/TIA/EIA 568-B.2-1 standard.



WIRING STICKER

Color coding information

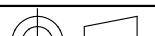
T568B

COLOR CODE	IDC TERMINAL	RJ45 JACK
WHITE/BLUE	PIN.5	PIN.5
BLUE	PIN.4	PIN.4
WHITE/ORANGE	PIN.1	PIN.1
ORANGE	PIN.2	PIN.2
WHITE/GREEN	PIN.3	PIN.3
GREEN	PIN.6	PIN.6
WHITE/BROWN	PIN.7	PIN.7
BROWN	PIN.8	PIN.8

T568A

COLOR CODE	IDC TERMINAL	RJ45 JACK
WHITE/BLUE	PIN.5	PIN.5
BLUE	PIN.4	PIN.4
WHITE/GREEN	PIN.1	PIN.1
GREEN	PIN.2	PIN.2
WHITE/ORANGE	PIN.3	PIN.3
ORANGE	PIN.6	PIN.6
WHITE/BROWN	PIN.7	PIN.7
BROWN	PIN.8	PIN.8

NOTE: TOL $\pm$ 0.1 m/m

	DSGN	Alice	14.May.2004	ITEM NO:	AT-AG KEY6-U
UNIT	CHK			Cat.6 Keystone Jack,Unshielded.With cable holder	
M / M	APPR				
SCALE					
3/2	ASSMANN Electronic Components				
DWG NO: AT-AG KEY6-U					