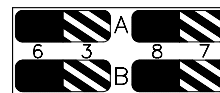
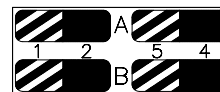


Specification

1. Housing : ABS & PC mixed, UL94 V0.
Insert : PBT UL94 V0.
2. 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.
3. IDC Housing : PC, UL94 V0.
IDC Terminal : Phosphor Bronze with 50 micro-inch Tin-lead plated over 50-60 micro-inch Nickel plated.
4. Housing Color :Black
5. P.C.B: FR4 1.2 m/m thickness, 2 layer.
6. IDC CAP : ABS UL94 HB, white color.
7. Sticker: T568A & T568B wiring identification.
8. Insertion Force : 900gms for 8 contacts.
9. Retention Strength : 7.7 kgs between Jack and Plug.
10. Operation Temperature : -40°C to 80°C.
11. Durability :
750 cycles contact resistance test check every 100 cycles. Insertion cycles at 20 cycles/minute max.

CABLE HOLDER



WIRING STICKER

Color coding information

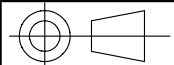
T568B

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 ± 0.1 m/m

	DSGN	Alice	ITEM NO: AT-AG KEY-U
	CHK		
UNIT M/M	APPR		Cat.5e Enhanced Keystone Jack, Unshielded.
SCALE 3/2	ASSMANN Electronic Components		
DWG NO: AT-AG KEY-U			