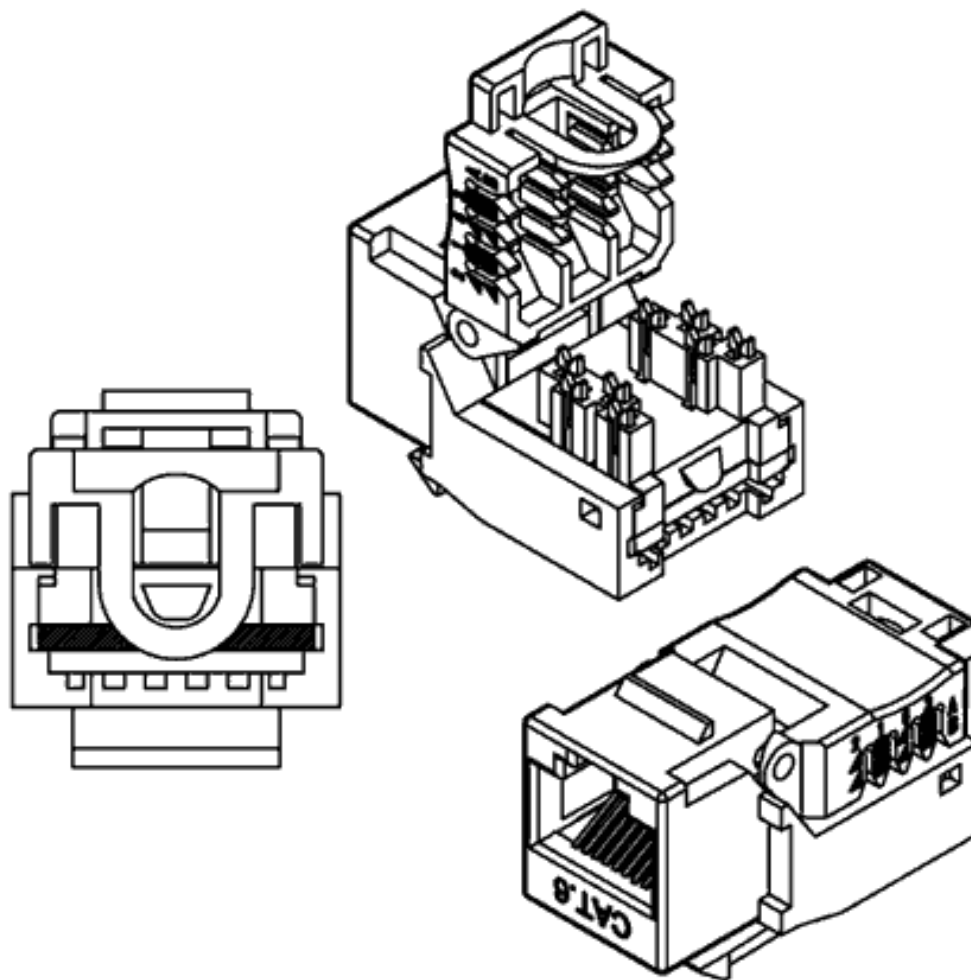




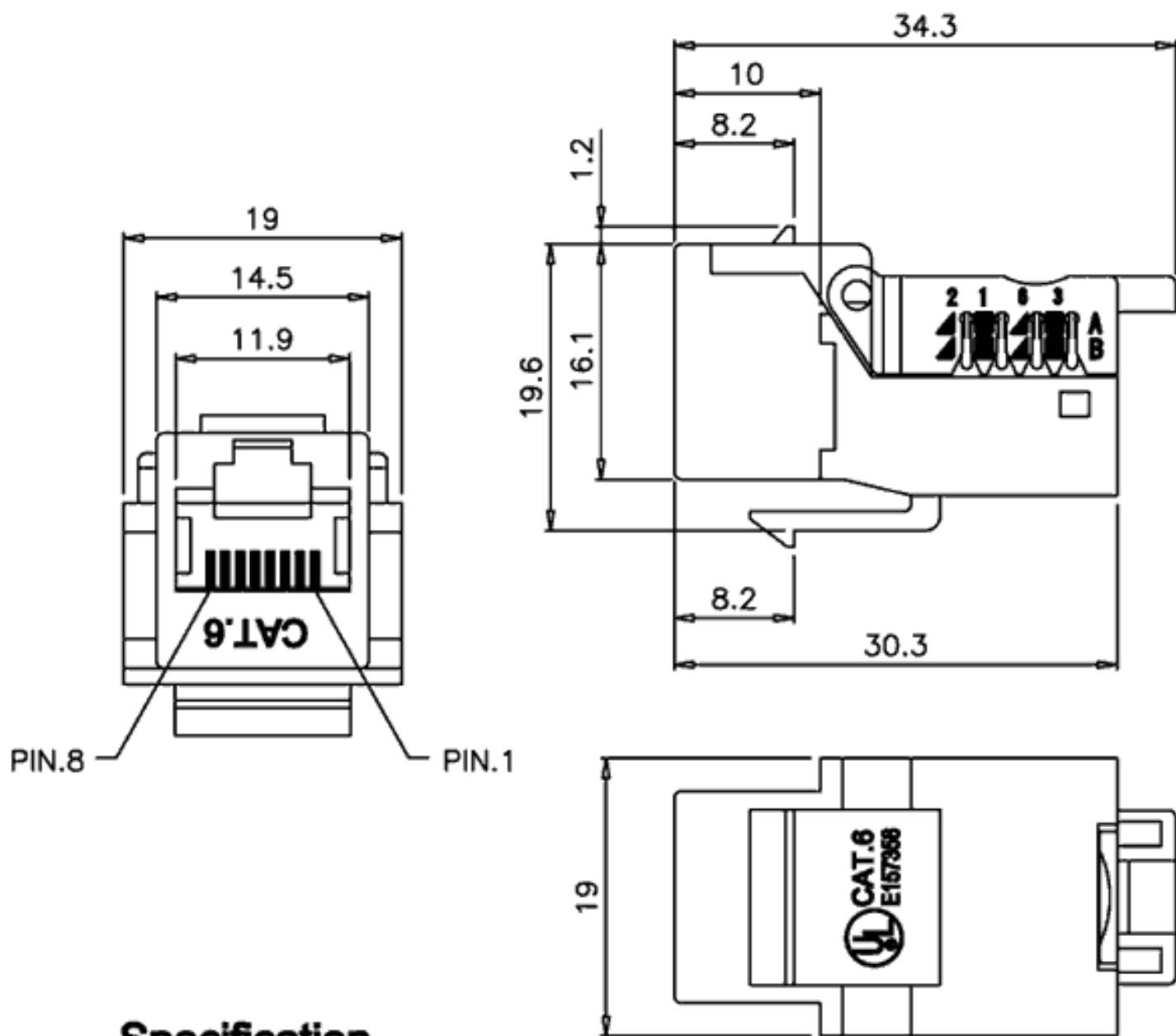
Color coding information

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



Specification

1. Housing: ABS UL94 V0
2. Insert: Glass-filled 15% PBT UL94 V0, white color.
3. IDC-Holder: Glass-filled 5% PC UL94 V0, white color.
4. IDC-Holder Cap: Glass-filled 5% PC UL94 V0, white color.
5. IDC: Phosphor Bronze with 50 micro-inch Nickel.
6. Contact: Phosphor Bronze with 50 micro-inch Gold plated over 50 micro-inch Nickel.
7. PCB: FR4 2 layers, 1.2mm thickness, blue color.
8. Color: Optional, but only changed on Housing,
9. Operation Temperature : -40°C to 80°C .
10. Insertion Force : 900gms for 8 contacts.
11. Retention Strength : 7.7 kgs between jack and plug.
12. Durability :
750 Cycles contact resistance test check every
100 cycles. Insertion cycles at 20 cycles/minute max.