



## Specification

1. Flush Plate:  
ABS UL 94 HB, Ivory or white color.
2. RJ45 Jack:  
45 degree angle, PBT UL94 V0, Ivory or white color.
3. RJ45 Jack Contact:  
Phosphor Bronze. Plated with 50 micro-inch thick Gold on contact area and 100 micro-inch thick Tin-lead on solder area over 40 micro-inch Nickel.
4. RJ45 Jack Shield: Bronze with Nickel plated.
5. Connector: KRONE type
6. P.C.B.: FR4, 1.6m/m thickness, 2 layers.
7. Cable clamp: Metal with nickel plated.
8. Up & bottom case: Zinc Die-Casting.
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.

KRONE CONNECTOR  
PIN ASSIGNMENT



8 7 6 3 2 1 4 5



A=T568A  
B=T568B

## 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

	DSGN	Alice	10.May.2004	ITEM NO: DN-9001/WB
	CHK			
	UNIT	M/M		
SCALE	4/5			
DWG NO: DN-9001/WB	<b>ASSMANN Electronic Components</b>			