



Where X = Color

X = W - White

X = K - Black

Other colors under request



## Technical information

- T568A & T568B wiring.
- The Cat6 transmission performance is in compliance with the ANSI/TIA 568 C.2 standard.
- UL listed.

## Specification Material

1. Panel: SPCC, 1.5mm thickness with Black (RAL9005) color painted.
2. RJ45 Jack: 2.1. Housing: ABS, UL 94V-0.  
2.2. Contact Bracket: PC, UL 94V-2, transparent color.
3. RJ45 Jack Contact:  
3.1. Material: Phosphor Bronze with Nickel plated.  
3.2. Finish: 50 micro-inch Gold plated on Plug contact area.
4. IDC:  
4.1. Housing: PC+Glass Fiber, UL 94V-0.  
4.2. Terminal: Phosphor Bronze with Tin plated.
5. Jack Bracket Set: ABS, UL 94V-0.
6. Panel Bracket: ABS, UL 94V-0.
7. PCB: FR4, UL 94V-0.

## Performance

T568A & T568B wiring.

Insertion Force: 20N max. (IEC 60603-7-4).

Retention Strength : 7.7 Kg between jack and plug.

Operation temperature: -10 °C to 60 °C (ISO/IEC

11801, ANSI/TIA/EIA 568 C.2) Life (mating cycles):

- Jack : 750 cycles min. (ISO/ IEC 11081, IEC 60603-7-4)
- IDC: Suitable for 22-26 AWG stranded an solid wire, compatible with both 110 & Krone punch down tools.

The cat6 transmission performance is in compliance with the ANSI/TIA/EIA 568 C.2 standard

## Dimensions (mm)

