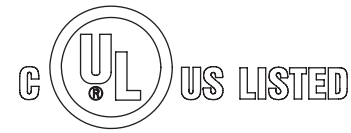
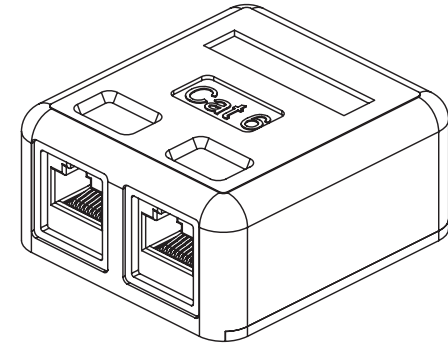


**CAP**



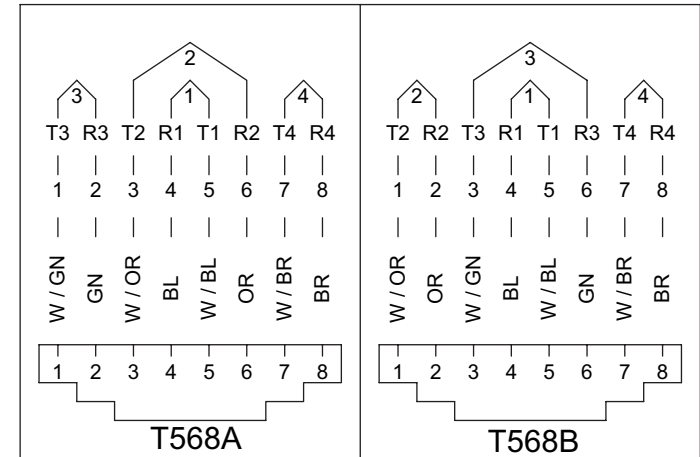
**Cat 6**  
**UL CERTIFIED**  
**FILE NO.E145249**  
**ACCORDING TO TIA/EIA-568-B.2-1**  
**REQUIREMENTS**

**Enclosure**

- IDC Cap X 2 PCS
- Nylon Cable tie X 1 PCS
- K5 Screw X 2 PCS
- Twin Adhesive X 1 PC(55x45mm)

**Physical Specification**

Plastic frame: ABS high-impact UL94V-0 thermoplastic  
 Jack housing: ABS high-impact UL94V-0 thermoplastic  
 Contact holder : PBT PA-66 high-impact UL94V-0 thermoplastic, 25% Glass Fiber filled  
 Spring wire: Phosphor Bronze 5100W temper wire 50u" Gold over 100u" Nickel undercoat  
 IDC housing: Polycarbonate resin high-impact UL94V-0 thermoplastic  
 IDC contact: Phosphor Bronze C5191R-H, t=0.4mm, 100u" Tin over 50u" Nickel undercoat  
 Insertion Life: 750 mating cycles with FCC compliant RJ-45 plug  
 Contact force: 100 grams with FCC compliant RJ-45 plug  
 Plug retention force: 11 lbf min  
 Durability: 200 termination cycles  
 Contact compatibility: Accommodates 22 to 26 AWG solid / 24 AWG stranded  
 Operating Temperature Range: -10°C to 60°C  
 Storage Temperature Range: -40°C to 68°C  
 Humidity: 10%~90%RH



**Electrical**

Insulation resistance: 500 MΩ  
 Dielectric withstanding voltage: 1000 V  
 DC current rating: 1.5 Amps  
 DC resistance: 0.1Ω  
 Contact resistance: 20mΩ



Scale	3:2	ALL COPY RIGHTS RESERVED	
3rd Angle Projection		<b>Tri-Net Technology, Inc.</b> Total Network Telesis U.S.A.	
Unit	mm	PART NUMBER	
Material		<b>07Q-S-02-XX</b>	
Color		Drawn by	Checked by
Date	2006/6/6	Rico	

TOLERANCE				
~20	~50	~150	150~	ANGLE
±0.20	±0.40	±0.50	±1.50	±2°