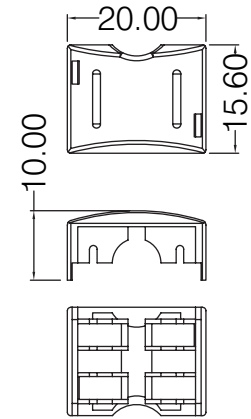
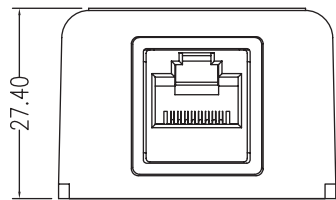


### Enclosure

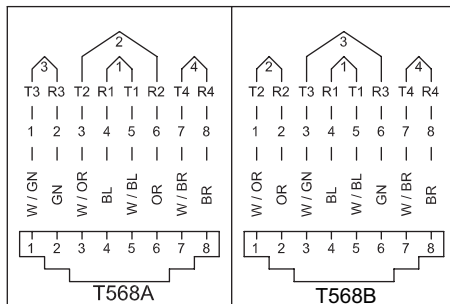
- IDC Cap X 1 PCS
- Nylon Cable tie X 1 PCS
- K5 Screw X 2 PCS
- Twin Adhesive X 1 PC(48x32mm)

### 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<MOD-DEG>C to 60<MOD-DEG>C  
 Storage Temperature Range: -40<MOD-DEG>C to 68<MOD-DEG>C  
 Humidity: 10%~90%RH



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



### Electrical

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

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

Scale	1:1	ALL COPY RIGHTS RESERVED	
3rd Angle Projection		<b>TNT</b> Tri-Net Technology, Inc. Total Network Telesis U.S.A.	
Unit	mm	PART NUMBER	
Material		07Q-S-01-XX	
Color		Drawn by	Checked by
Date	2006/6/6	Rico	