

Enclosure
 Wire Manager X 4 PCS
 Cap X 24 PCS
 Nylon cable tie X 8 PCS

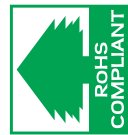
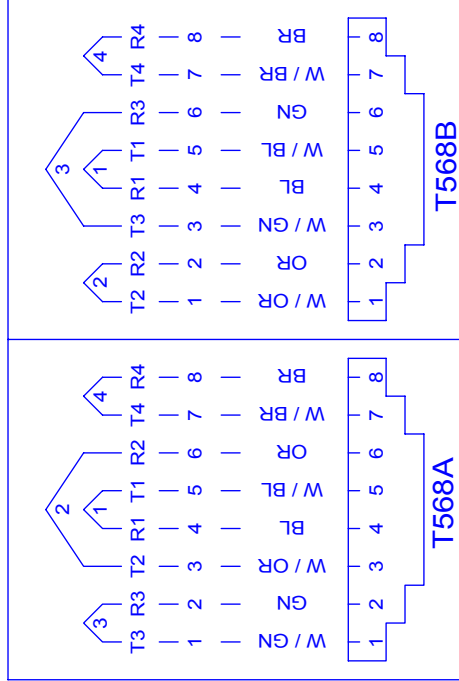
Cat 6a
 ACCORDING TO TIA/EIA-568-B.2-10
 REQUIREMENTS

Physical Specification

- Panel: SPC black powder coat finish
- Plastic frame: ABS high-impact UL94V-0 thermoplastic
- Jack housing: ABS high-impact UL94V-0 thermoplastic
- Spring wire: Phosphor Bronze with 50u" gold over nickel undercoat on contact area
120u" tin over nickel undercoat on solder area
- IDC housing: Polycarbonate high-impact UL94V-0 thermoplastic
- IDC contact: Phosphor Bronze with 200u" tin over 100u" 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	2:5	ALL COPY RIGHTS RESERVED
3rd Angle Projection		
Unit	mm	Title
Material		01W-24-C6A
Color		Drawn by
Date	2007/2/6	Allen Li
		Checked by

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