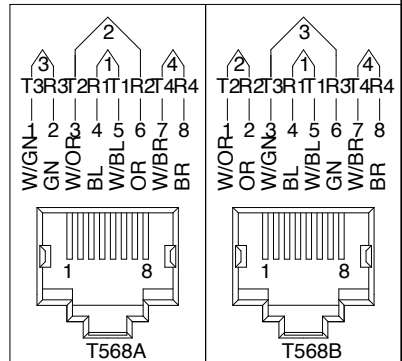


### Physical Specification

Jack housing:ABS high-impact UL94V-0 thermoplastic  
 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,200u" 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°Cto 60°C  
 Storage Temperature Range:- 40°Cto 6 8°C  
 Humidity:10%~90%RH

Cat 5e  
 UL CERTIFIED  
 FILE NO.E145249  
 ACCORDING TO TIA/EIA-568-B-2  
 REQUIREMENTS



Scale	1:1.5	All Copy Rights Reserved			
3rd Angle Projection		REV DATE: 10-30-2013 Jennifer			
Unit	mm	SCP PART #			
Date	2013-8-9	101-BK			
Tolerance					Drawn by
~20	~50	~150	150~	ANGLE	Checked by
± 0.2	± 0.4	± 0.5	± 1.5	± 2°	