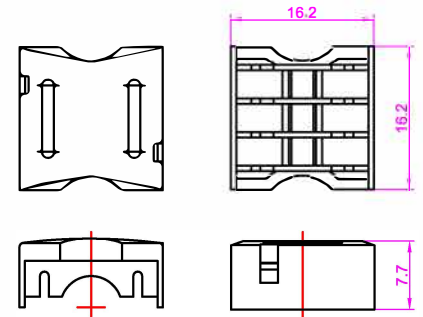
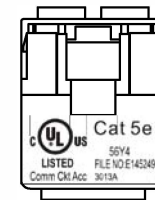
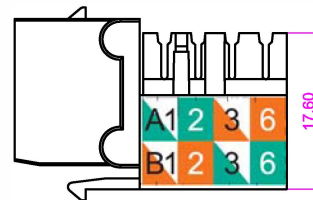
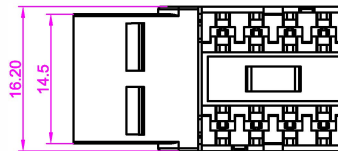
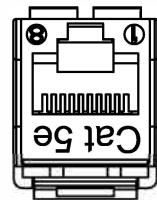
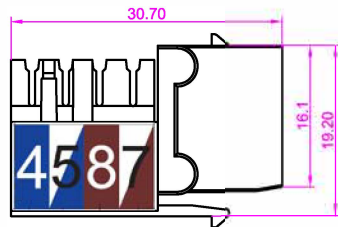
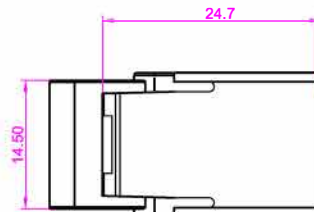


NOTE: ALL MATERIAL COMPLIANT ROHS STANDARD

REVISION INFORMATION			
Rev.	Rev. Date	Modified By	Brief Description



IDC Cap



## Physical Specification

Jack housing: ABS high-impact UL94V-0 thermoplastic  
 Spring wire: Phosphor Bronze C5210R-H, t=0.3mm Plating 120u" Matte Tin over 60u" Nickel undercoat, besides Plating 50u" Gold over the plated surface on contact area.  
 IDC housing: Polycarbonate resin high-impact UL94V-0 thermoplastic  
 IDC contact: Phosphor Bronze C5191R-H, t=0.4mm, 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 M Ω  
 Dielectric withstanding voltage: 1000 V  
 DC current rating: 1.5 Amps  
 DC resistance: 0.1 Ω  
 Contact resistance: 20m Ω

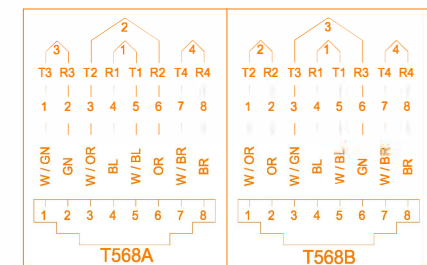
ACCORDING TO ANSI/TIA-568-C.2  
 REQUIREMENTS  
 C5e CHANNEL COMPLIANT

Cat 5e

56Y4  
 E145249



COMMUNICATION  
 CIRCUIT ACCESSORIES



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NO.	PART NAME	SPECIFICATION DESCRIPTION	QTY	UNIT
③				
②				
①				

DRAWN BY	WLL	DATE:	2017/08/11	DESCRIPTION:	Cat 5E Keystone Jack - 90 Degree Punch Down - RoHS Compliant and UL Listed
CHECKED BY		SHEET	1 of 1	ITEM NO.	LSBL-110KST-C5E-90
APPROVED BY		SCALE	1:2	REV.	01

UNIT: mm