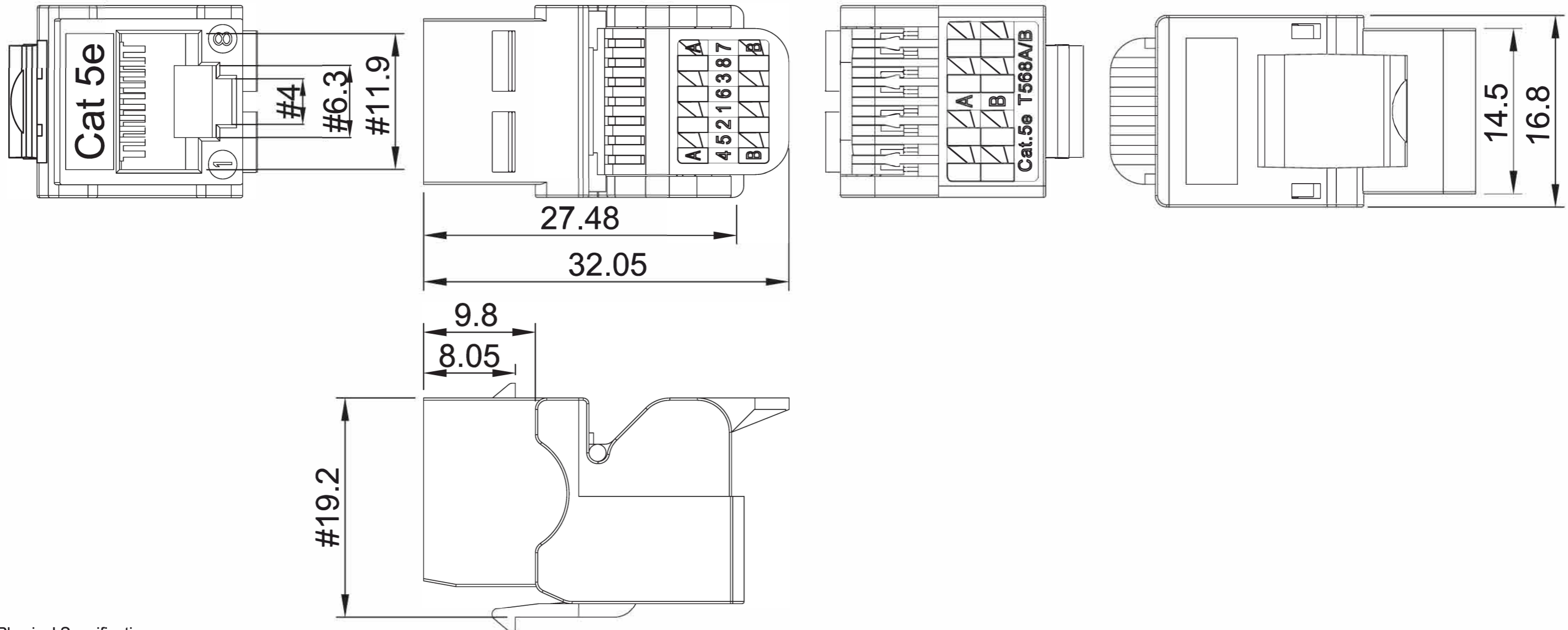


NOTE:ALL MATERIAL COMPLIANT ROHS STANDARD

REVISION INFORMATION

Rev.	Rev. Date	Modified By	Brief Description



Physical Specification

Surface Mount Box : ABS UL94V-0  
 Jack Housing: ABS UL94V-0  
 Spring PIN:Phosphor Bronze C5210,t=0.3mm.  
 Plating 120u" MatteTin over 60u" Nickel undercoat,  
 besides Plating 50u" Gold over the plated surface on contact area.  
 PIN Holder: PBT UL94V-0.  
 PCB: FR-4  
 IDC Housing: PC UL94V-0  
 IDC Contact: Phosphor Bronze C5191, t=0.4mm,  
 200u" Matte Tin over 100u" soft 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



Cat 5e

56Y4  
E145249

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 AC.  
 DC Current Rating: 1.5 Amps .  
 DC Resistance: 0.1Ω.  
 Contact Resistance: 20 MΩ

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NO.	PART NAME	SPECIFICATION DESCRIPTION	QTY	UNIT
①				
②				
③				

Unless specified on the drawing,  
tolerances are per the follows:

.x	+1
+0.2	
.xx	+0.05

DRAWN BY FHL	DATE: 2015/06/23	DESCRIPTION: Cat.5e Tool Less Keystone Jack
CHECKED BY	SHEET 1of1	ITEM NO.LSBL-110KST-C5E-TL
APPROVED BY	SCALE 2:1	REV. 00 UNIT:mm

