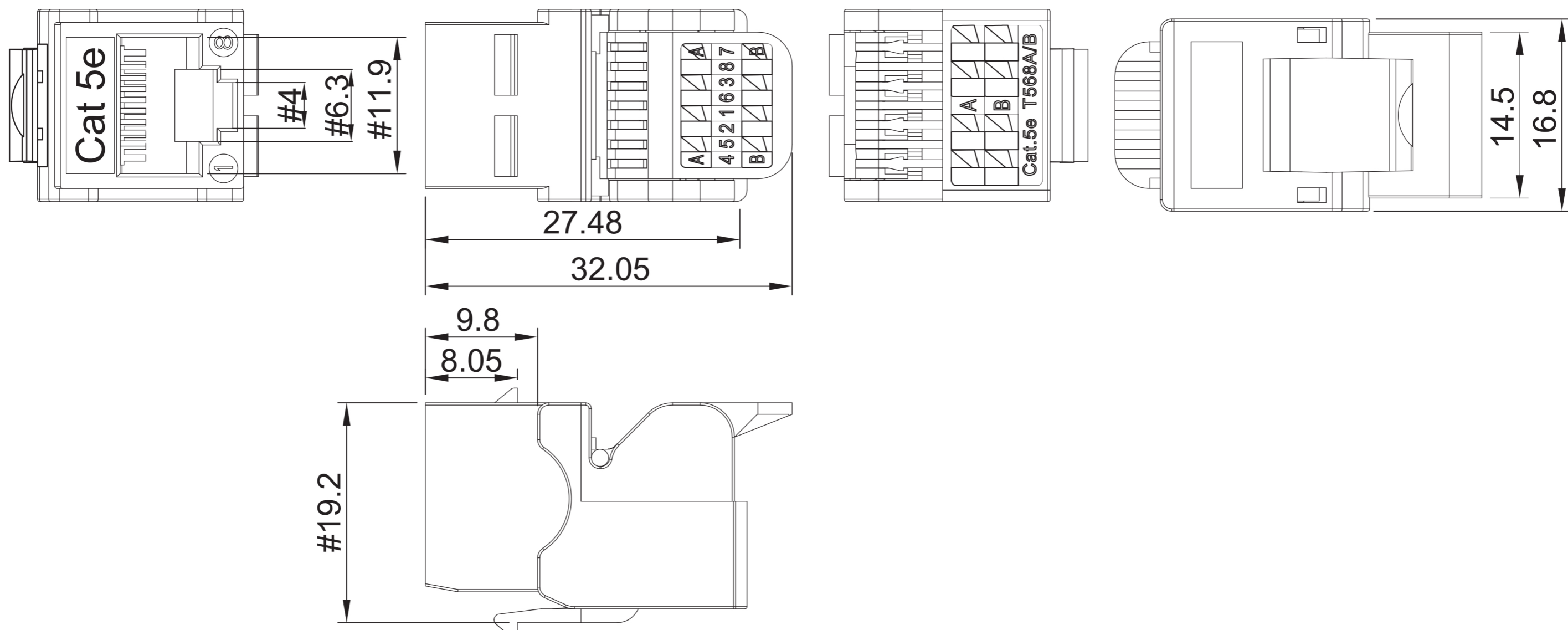


NOTE: ALL MATERIAL COMPLIANT ROHS STANDARD

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" Matte Tin 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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DRAWN BY FHL	DATE: 2015/06/23	Title: Cat5e Tool Less Keystone Jack
CHECKED BY	SHEET 1of1	Part No: 15-541-XXX
APPROVED BY	SCALE 2:1	REV. 00 UNIT: mm

NO.	PART NAME	SPECIFICATION DESCRIPTION	QTY	UNIT
①				
②				
③				

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

.	+1
.x	+0.2
.xx	+0.05