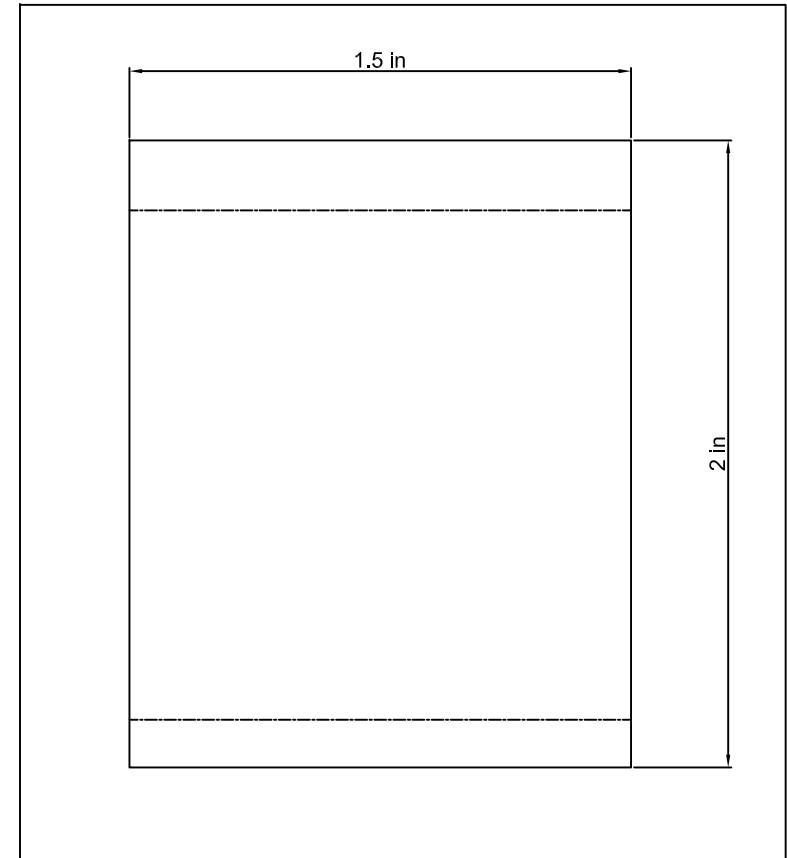
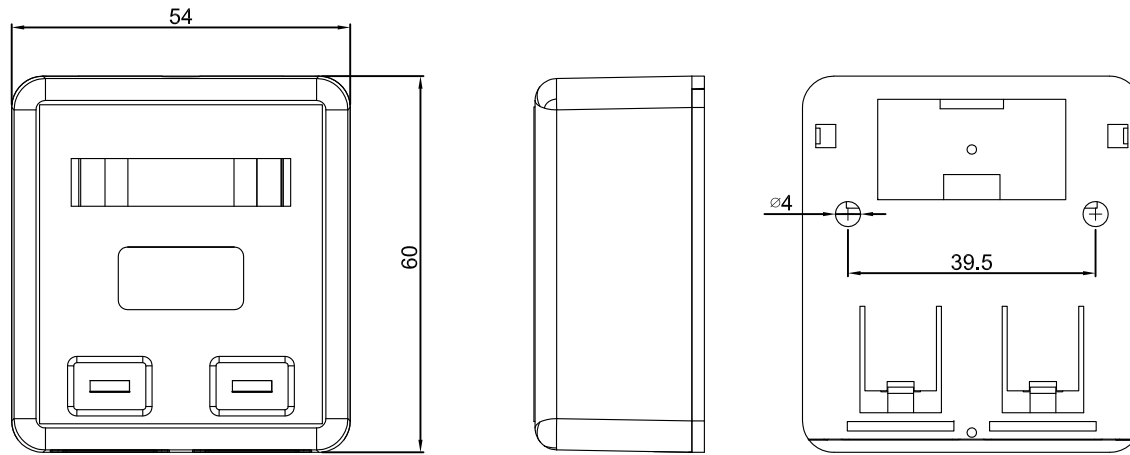


NOTE: ALL MATERIAL COMPLIANT ROHS STANDARD

REVISION INFORMATION			
Rev.	Rev. Date	Modified By	Brief Description
1	2015.12.24	WLL	Change the number of cable tie



**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

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



NO.	PART NAME	SPECIFICATION DESCRIPTION	QTY	UNIT
③	Double-side tap	34MM*55MM	1	PCS
②	Cable Tie	Nylon PA66	2	PCS
①	SCREW	3.5MM*19.7MM(Equipped with tapping screws, convenient for Installation)	2	PCS

DRAWN BY WJH	DATE: 2015/12/22	DESCRIPTION: 2 Port RJ45 Surface Mount Box
CHECKED BY	SHEET 1 of 1	ITEM NO. 101920
APPROVED BY	SCALE 1:1	REV. 00 UNIT: mm