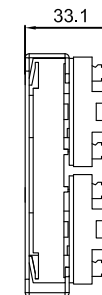
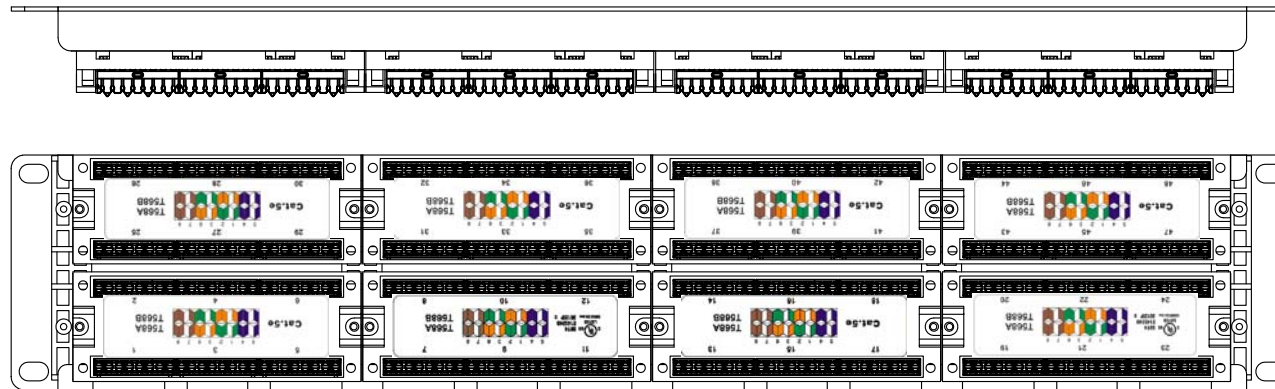
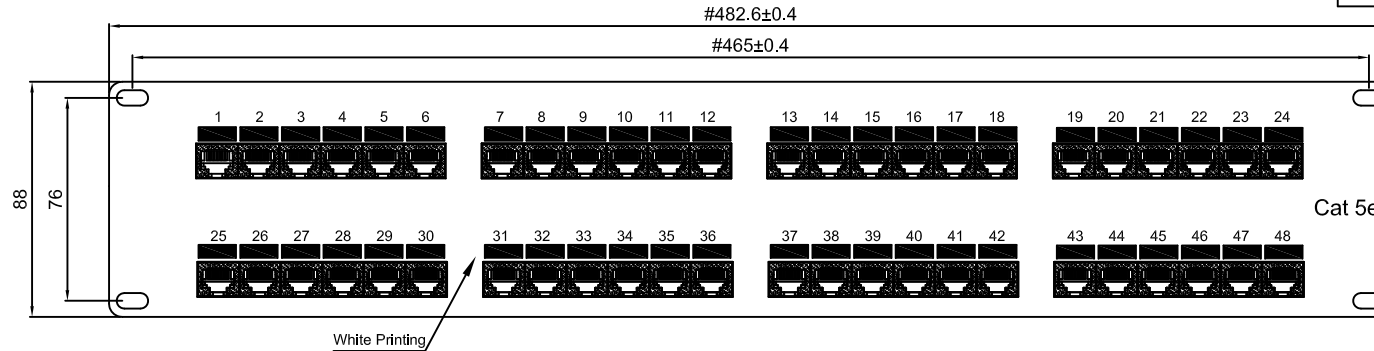
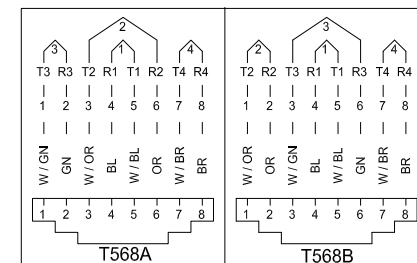


NOTE: ALL MATERIAL COMPLIANT ROHS STANDARD

REVISION INFORMATION			
Rev.	Rev. Date	Modified By	Brief Description



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



Cat 5e  
56Y4  
E145249



**Physical Specification**  
 Panel: SPCC  
 Jack Housing: PBT UL94V-0  
 Spring PIN: Phosphor Bronze C5210,  $t=0.3$ mm,  
 Plating 120u" Matte Tin over 60u" Nickel undercoat,  
 Besides Plating 50u" Gold over the plated surface on contact area.  
 PIN Holder: PBT UL94V-0.  
 IDC Housing: PC UL94V-0  
 IDC Contact: Phosphor Bronze C5191,  $t=0.4$ mm, 200u" Matte Tin over 100u" soft Nickel undercoat  
 PCB: FR-4

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  
 SUITABLE IMPACT TOOL: 110 STYLE PUNCHDOWN TOOL  
 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				
②	Cable Ties	3*100MM	12*4	PCS
①	IDC Cap	15*9.5*9.6MM	24*2	PCS

DRAWN BY WLL	DATE: 2017/09/30	DESCRIPTION: Cat.5E 110 Type Patch Panel 48Port Rackmount
CHECKED BY	SHEET 1 of 1	ITEM NO. 102198
APPROVED BY	SCALE 1:2	REV. 01
		UNIT: mm