

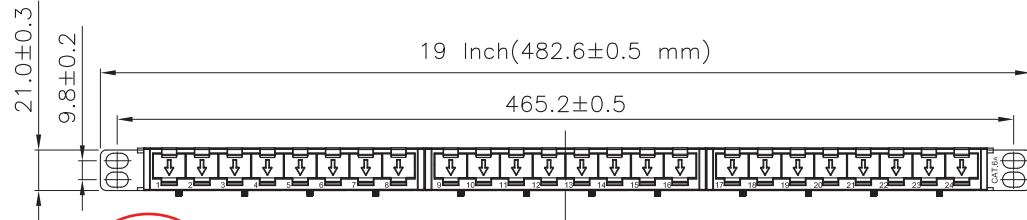
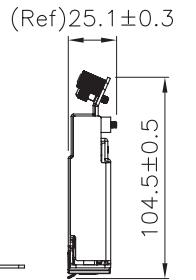
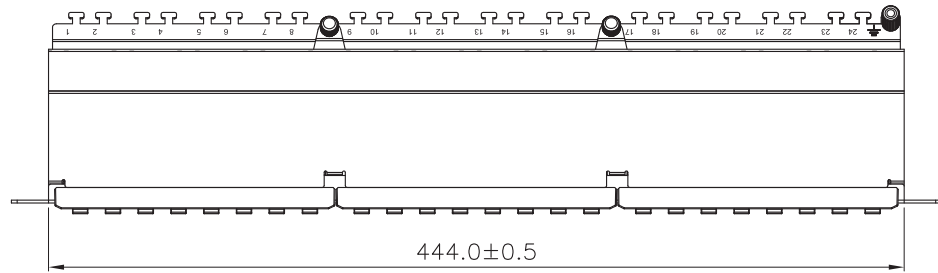
Specification :

Material :

1. Panel :
 - 1-1. Top case : SECC, 1.0 mm thickness with Black(RAL 9005) color painted.
 - 1-2. Base case : SECC, 1.5 mm thickness with Black(RAL 9005) color painted.
2. Face Plate : ABS, UL 94-HB, with Black color.
3. RJ45 Jack :
 - 3-1. Housing : PBT+Glass Fiber, UL 94V-0.
 - 3-2. Contact Bracket : PBT+Glass Fiber, UL 94V-0.
4. RJ45 Jack Contact :
 - 4-1. Material : Phosphor Bronze with Nickel plated.
 - 4-2. Finish : 50 micro-inch Gold plated on Plug contact area.
5. RJ45 Jack Shield : Bronze With Nickel plated.
6. Dust Cover : Polycarbonate, UL 94V-2, with Black(RAL 9004).
7. IDC :
 - 7-1. Housing : PC+Glass Fiber, UL 94V-2.
 - 7-2. Terminal : Phosphor Bronze with Tin plated.
8. Ground Wire : 18 AWG Wire, with Green/Yellow striped color.
9. PCB : FR4, UL 94V-0.

Performance :

- a. T568A & T568B wiring sticker on PCB.
- b. Insertion force : 30N max. (IEC 60603-7-5)
- c. Retention strength : 7.7 kg between Jack and Plug.
- d. Operating temperature : -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA 568 C.2)
- e. Life(mating cycles) :
 - *Jack : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-5)
 - *IDC : Suitable for 22-26 AWG stranded and solid wire, compatible with 110 punch down tool/ Krone punch down tool.
- f. The CAT.6A channel transmission performance is in compliance with TIA/EIA 568 C.2 standard.



GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	15.MAY.2013	WESLEY	
	CHECK	15.MAY.2013	JANE	
	APPROVAL	15.MAY.2013	JAIMY	
	DATE	NAME	ITEM NO.: 72-3748	
SCALE	1/4 (A4)	UNIT	mm	DES.: CAT.6A FULL SHIELDED PATCH PANEL
	DRAWING NO.	AAABC2410153101 0.5U PPSB24B-KDA CAT.6A(SA2)		
	DRAWING CLASSIFICATION	S	1 1	