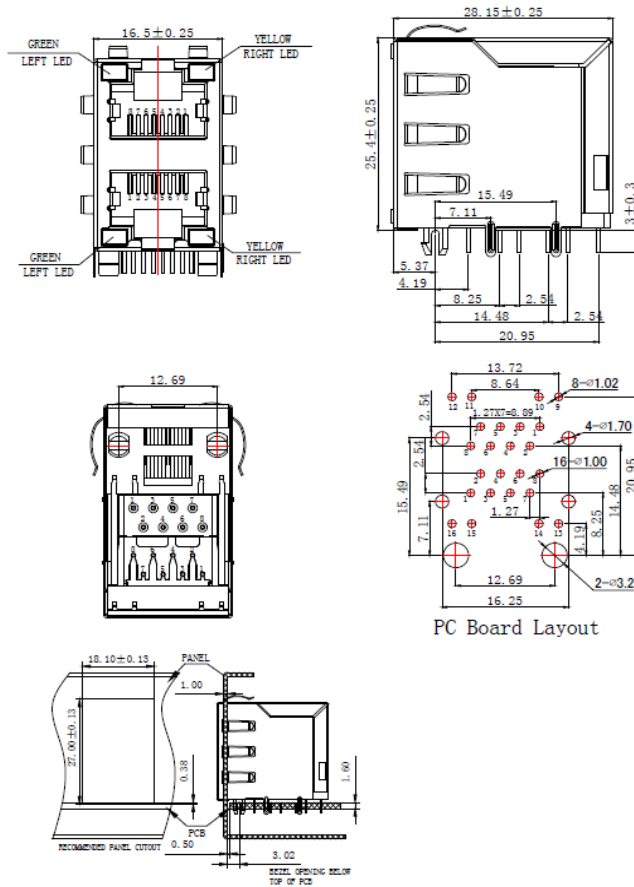


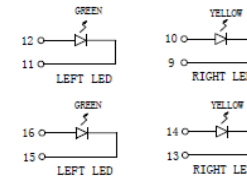
RJ45 connector

Mechanical:



REV.	ECN NO.	DESCRIPTION	DATE	APFD
A	REL		03/03/2009	

- NOTES:
- ELECTRICAL:**
- VOLTAGE RATING: 125V AC.
 - CURRENT RATING: 1.5A.
 - CONTACT RESISTANCE: 30 mΩ MAX.
 - INSULATION RESISTANCE: 500 MΩ MIN @ 500V DC.
 - DIELECTRIC STRENGTH: 1000V AC 50Hz or 60Hz, 1MIN.
- MECHANICAL:**
- INSERT MATERIAL: PBT UL94V-0.
 - CONTACT MATERIAL: ∅0.46mm C51000 (QSn4-0.3) PHOSPHOR BRONZE GOLD PLATING OVER NICKEL. CONTACT GOLD FLASH
 - SHIELD: 0.20mm THICKNESS H65Y BRASS NICKEL PLATED.
 - MATING/UNMATING FORCE: 2.2KG. F MAX.
 - RETENTION STRENGTH: 3.0KG. F MIN BETWEEN JACK AND PLUG.
 - OPERATING LIFE: 750 CYCLES MIN.
- ENVIRONMENTAL:**
- STORAGE: -40°C ~ +85°C RELATIVE HUMIDITY<70%.
 - OPERATION: -40°C ~ +85°C.
 - Wave solder tip temperature and time: 250°C, 5 Sec.



AKPJE106-XAHNL

Gold Plating	"X"
Gold Flash	0 <input checked="" type="checkbox"/>
1.5u"	1 <input type="checkbox"/>
3u"	2 <input type="checkbox"/>
6u"	3 <input type="checkbox"/>
15u"	4 <input type="checkbox"/>
30u"	5 <input type="checkbox"/>
50u"	6 <input type="checkbox"/>

Emitting Color	λp(nm)	Vf@If=20mA	IR @VR=5V
GREEN	565	1.8~2.6V	10 μA max
YELLOW	585	1.8~2.6V	10 μA max

X:X	±0.25	APFD:	
X:XX	±0.20	CHXD:	
X:XXX	±0.05	DR:	
TITILE: DOUBLE DECK GANG PCB JACK			
PART NO.: AKPJE106-0AHNL			
ANGLES	±1°	UNIT: mm	
SCALE:	2/1	SHEET: 1/1	REV: A
DWG NO.:	AKP09030218		

