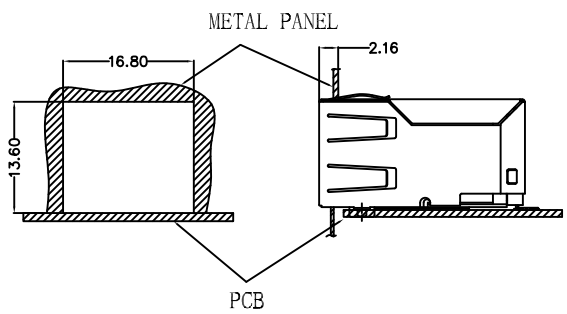
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A	-	NEW RELEASED	2019.09.01	CINDY.LI

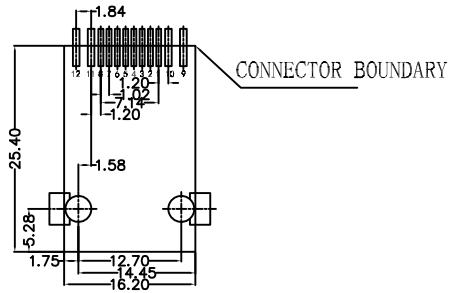
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RECOMMENDED PANEL CUTOUT(REFFERENCE ONLY):



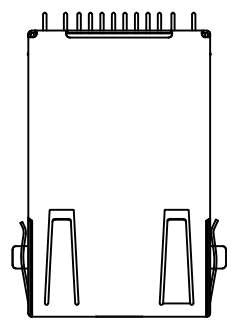
UNIT: MM / INCH
TOLERANCES: ±0.10 / 0.004
REFERENCE ONLY

KEEP-OUT AREA(COMPONENT SIDE VIEW):

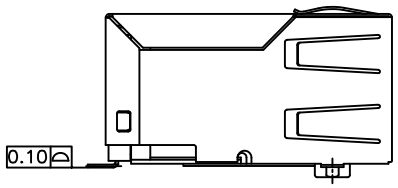


PLUG-IN SIDE

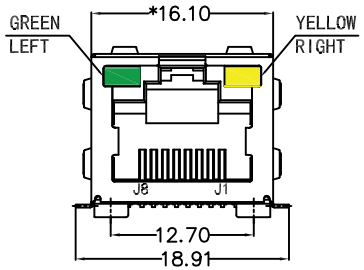
UNIT: MM / INCH
TOLERANCES: ±0.10 / 0.004



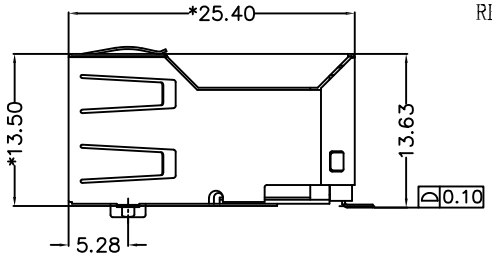
TOP VIEW



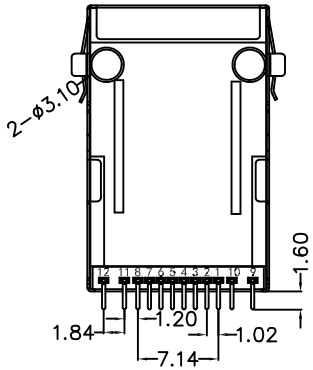
LEFT SIDE VIEW



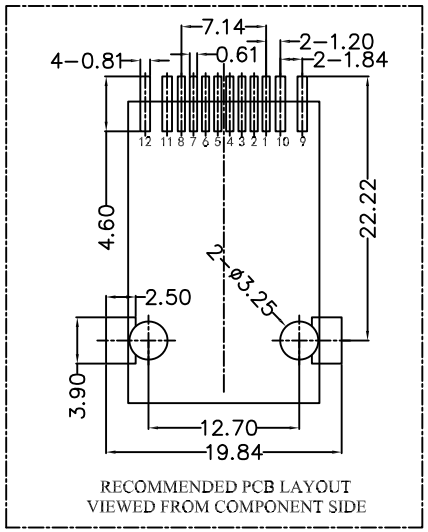
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

HOUSING: LCP,UL94V-0,BLACK.
TERMINALS BRACKET: LCP,UL94V-0,BLACK.
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM,
6U" GOLD PLATING ON CONTACT AREA.

MECHANICAL:

DURABILITY: 750 CYCLES MIN.
MATING FORCE: 23N MAX.
OPERATING TEMPERATURE: -40°C~+85°C.
STORAGE TEMPERATURE: -40°C~+85°C.
ALL CRITICAL DIMENSIONS WITH "*"

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UNMARKED TOLERANCES	
DIMENSIONS	TOLERANCE
x.	±0.5
x.x	±0.25
x.xx	±0.15
0 to 500	+15 / -0
> 501	+3%/-0 of length
ANGLES	
x°	±1°

TITLE: RJ45 MODULE JACK CONNECTOR 1PORT W/LED PCB SMD SOLDER TAB UP 100BASE

KIMKEE.LTD 2009 www.kimkee.cn

CUSTOMER	-	CUSTOMER PART NO.	-		
DRAWN BY	CINDY.LI	KIMKEE PART NUMBER	RJ45S0906M01	REV	SIZE
CHECKED BY	CLARA.TANG	DRAWING NUMBER	RJ45S0906M01	A	A3
APPROVED BY	HUAHUA.HE	SCALE FREE	ALL DIMENSION UNIT IN MM	SHEET 1 OF 2	

0 10 20 30 40 50 60 70 80 90 100

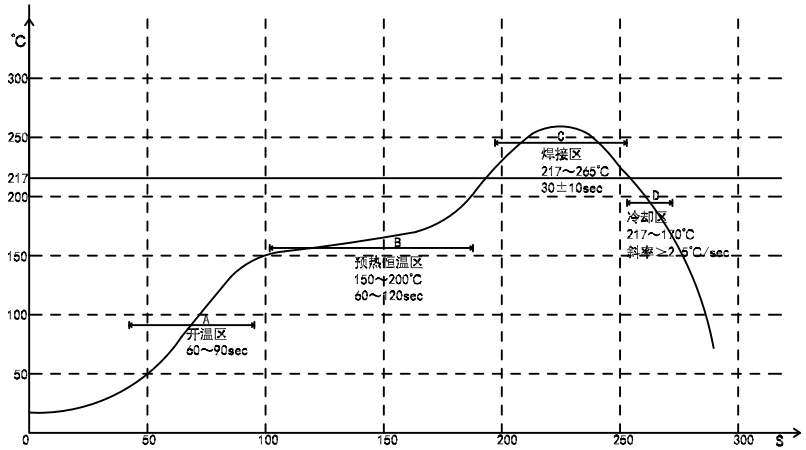
REV	ECN NO	DESCRIPTION	DATE	APPROVED
A	-	NEW RELEASED	2019.09.01	CINDY.LI

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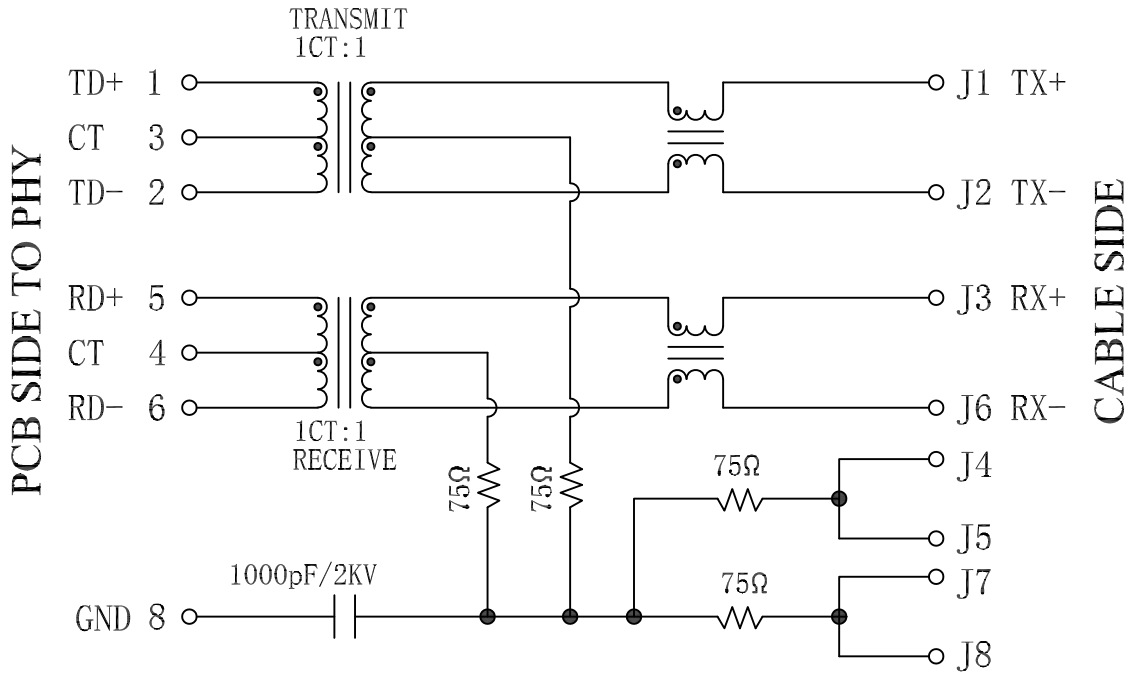
LED Specification

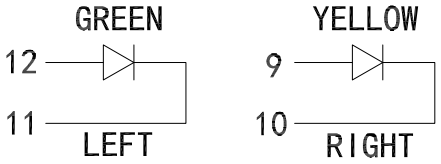
Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V

A.Temperature range of open
B.Preheat temperature zone
C.The welding zone
D.The cooling zone
Tip temperature:265±5°C.
Tip temperature time:30±10Sec.
Tip melting point of Sn96.5/Ag3/Cu0.5.



PROFILE OF REFLOW SOLDERING





Electrical:

1.Turn ratio:1~2:J1~J2=1CT:1CT(±2%).
5~6:J3~J6=1CT:1CT(±2%).
2.OCL:350uH Min.at 100KHz 100mV 8mA DC.
3.Insertion Loss: -1.0 dB Max 1~100MHz.
4.Return loss: -20dB Min 1~10MHz;
-16dB Min 10~30MHz.
-12dB Min 30~60MHz.
-10dB Min 60~80MHz.
5.Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
6.CMR: -30dB Min 1~100MHz;
7.Hi-Pot:1500V AC & 2250V DC
6S 1mA PRI TO SEC

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UNMARKED TOLERANCES	
DIMENSIONS	TOLERANCE
x.	±0.5
x.x	±0.25
x.xx	±0.15
0 to 500	+15 / -0
> 501	+3%/-0 of length
ANGLES	
x°	±1°

TITLE
RJ45 MODULE JACK CONNECTOR 1PORT W/LED PCB SMD SOLDER TAB UP 100BASE

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CUSTOMER	-	CUSTOMER PART NO.	-		
DRAWN BY	CINDY.LI	KIMKEE PART NUMBER	RJ45S0906M01	REV	SIZE
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APPROVED BY	HUAHUA.HE	SCALE FREE	ALL DIMENSION UNIT IN MM	SHEET 2 OF 2	