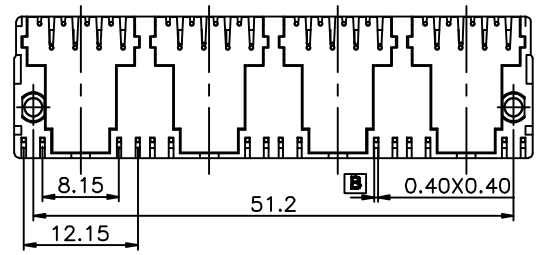
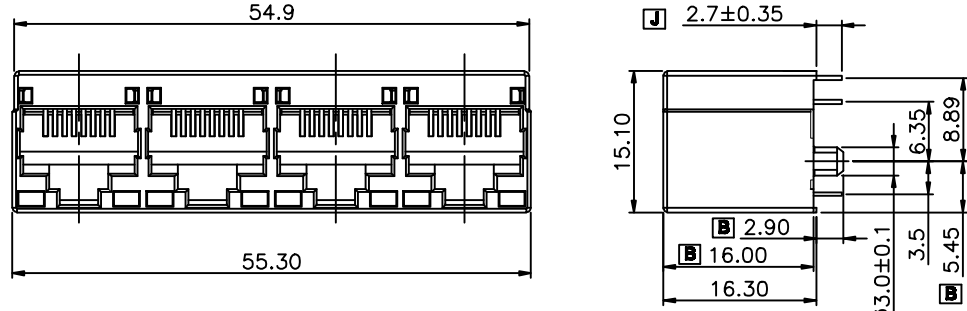


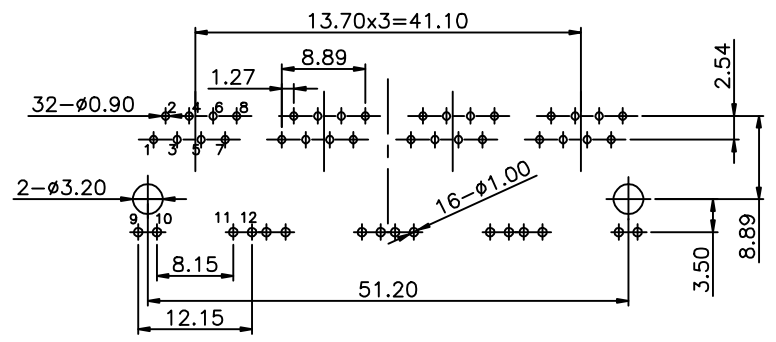
PROPRIETARY INFORMATION  
COMPANY CONFIDENTIAL

REV.	ECN. NO.	DESCRIPTION	ENG	DATE
A		INITIAL	Hll	10/18/17
B		Correct	Hll	11/02/17
C		Correct	Hll	11/03/17
D		Add Color Option	Hll	12/22/17
E		Add "Halogen Free"	Hll	12/25/17
F		Change to IR Reflow	Hll	1/25/18
G		Add Detailed Spec	Hll	1/31/18
H		Change IR Reflow SPEC	Hll	2/2/18
I		Add LED Spec	Yln	3/23/18
J		Change posts and pins	Yln	4/12/18
K		Change color number	Yln	5/31/18



- NOTES:**
- ELECTRICAL:**
- VOLTAGE RATING : 125 VAC RMS.
  - CURRENT RATING : 1.5 AMP.
  - CONTACT RESISTANCE : 45 MILLIOHMS MAX.
  - INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
  - DIELECTRIC STRENGTH : 1000 VDC RMS 60Hz, 1MIN.
- MECHANICAL:**
- HOUSING MATERIAL : PA10T+30%GF,UL94V-0,Color See Option
  - CONTACT MATERIAL : PHOSPHOR BRONZE  $\phi$ 0.46mm.
  - PLATING : GOLD FLASH PLATING OVER 50u" NICKEL.
  - OPERATING LIFE : 750 CYCLES MIN.
  - PCB RETENTION PRE-SOLDER : 1 LB MIN.
  - PCB RETENTION POST-SOLDER: 10 LBS MIN.
- ENVIRONMENTAL:**
- STORAGE : -40°C TO +85°C.
  - OPERATION: -40°C TO +85°C.
  - IR Reflow TEMPERATURE: 260°C±5
  - RoHS COMPLIANT.
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

**D** P/N Description:  
200-10104-0X Plastic Material Color Option  
**K E** 1=Black, Halogen Free  
2=Yellow (122C), Halogen Free



PC Board Layout T=1.60mm  
Component Side Shown



LED Polarity  
(放大视图)

LED Polarity  
(放大视图)

**I** Two color LED

LED Specification			
Color	Forward Voltage (V)	Wavelength (nm)	Luminous (mcd)
GREEN	2.1±0.3	569±5	0.5~3
YELLOW	2.1±0.3	589±5	0.5~3

\*With a forward current of 10mA(TYP)

**I** Single color LED

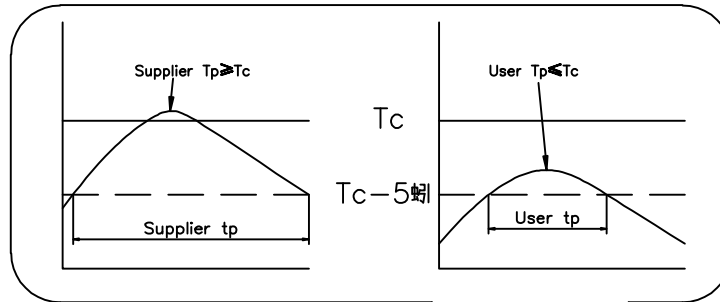
LED Specification		
Forward Voltage (V)	Wavelength (nm)	Luminous (mcd)
2.1±0.3	569±5	0.5~3

\*With a forward current of 10mA(TYP)

GENERAL TOLERANCE X± .X± 0.30 .XX± 0.20 .XXX± 0.15	ANGLE TOLERANCE X°± 2.0° .X°± 1.0° .XX°± .XXX°±	DRAWN Yln	DATE 3/23/18	
MATERIAL SEE BOM		CHECKED	DATE	
FINISH SEE BOM		APPROVED		PART NUMBER 200-10104-0X
SCALE N/A	UNIT mm	DATE		DRAWING NO. 200-10104
SHEET 1 OF 2				SIZE A4 REV. K

PROPRIETARY INFORMATION  
COMPANY CONFIDENTIAL

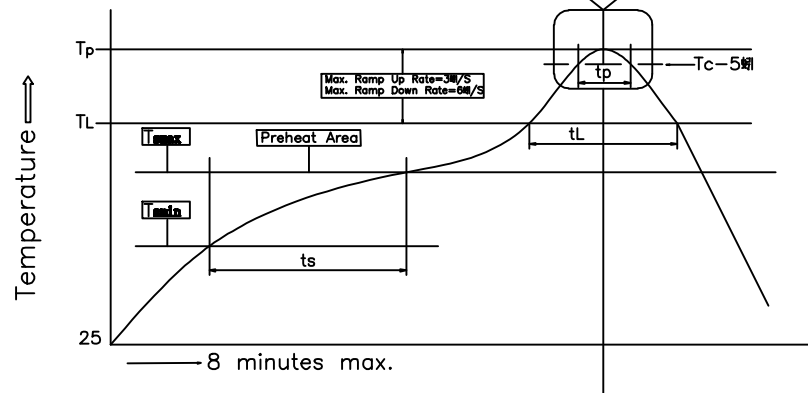
REV.	ECN. NO.	DESCRIPTION	ENG	DATE
A		INITIAL	Hll	10/18/17
B		Correct	Hll	11/02/17
C		Correct	Hll	11/03/17
D		Add Color Option	Hll	12/22/17
E		Add "Halogen Free"	Hll	12/25/17
F		Change to IR Reflow	Hll	1/25/18
G		Add Detailed Spec	Hll	1/31/18
H		Change IR Reflow SPEC	Hll	2/2/18
I		Add LED Spec	Yln	3/23/18
J		Change posts and pins	Yln	4/12/18
K		Change color number	Yln	5/31/18



HIGF

### Reflow Soldering Conditions:

Profile Feature	Pb-Free Assembly
Preheat & Soak Temperature min ( $T_{min}$ ) Temperature max ( $T_{max}$ ) Time ( $T_{min}$ to $T_{max}$ ) ( $t_s$ )	150°C 200°C 60-120 seconds
Average ramp-up ( $T_{min}$ to $T_p$ )	3°C/seconds max.
Liquidous temperature ( $T_L$ ) Time at liquidous ( $t_L$ )	217°C 60~150 seconds
Peak packing body temperature ( $T_p$ )*	260 ±5°C
Time( $t$ )** within 5°C of the specified classification temperature( $T_c$ )	30** seconds
Average ramp-down rate ( $T_p$ to $T_{min}$ )	6°C/seconds max.
Time 25°C to peak temperature	8 minutes max.



GENERAL TOLERANCE X ± .XX ± 0.30 .XX ± 0.20 .XXX ± 0.15	ANGLE TOLERANCE X ± 2.0° .X ± 1.0° .XX ± .XXX ±	DRAWN <b>Yln</b>	DATE <b>3/23/18</b>	<b>genesis</b> connected solutions TITLE: <b>1X4 ,RJ45,VERTICAL,W/LEDs JACK</b>	
MATL <i>SEE BOM</i>	FINISH <i>SEE BOM</i>	CHECKED	DATE		PART NUMBER: <b>200-10104-0X</b>
SCALE <i>N/A</i>	UNIT <i>mm</i>	APPROVED	DATE	DRAWING NO. <b>200-10104</b>	SIZE <i>A4</i>
SHEET <b>2 OF 2</b>				REV. <i>K</i>	