

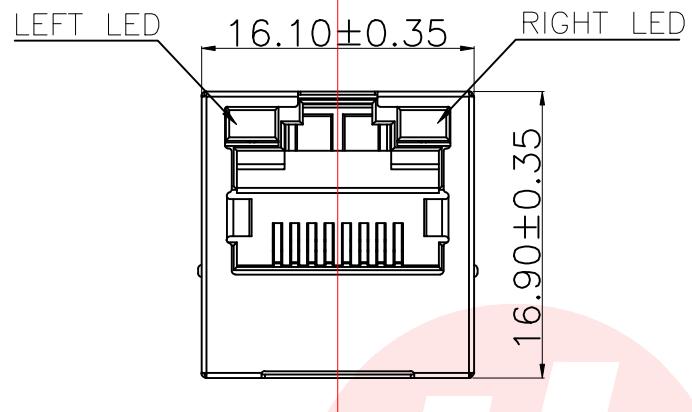


RoHS  
Compliant  
2011/65/EU

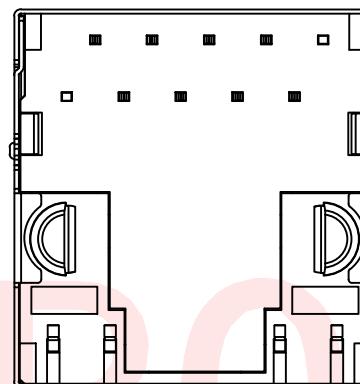
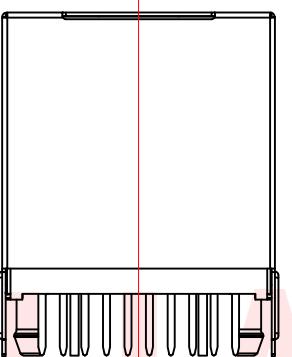


REV.	ECN NO OR DESCRIPTION	REVISED	DATE

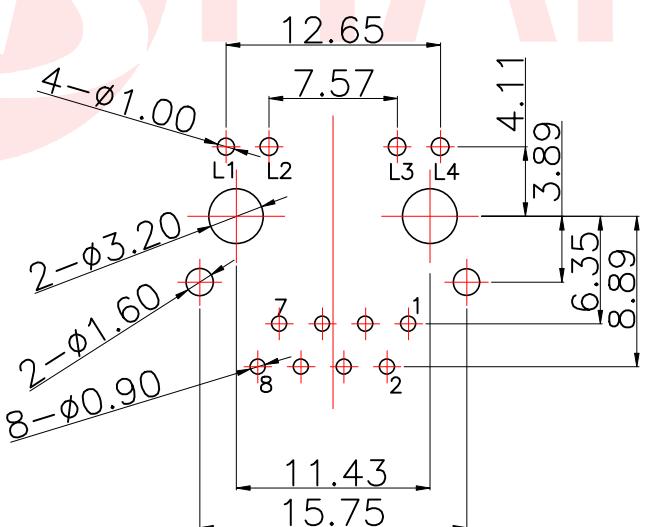
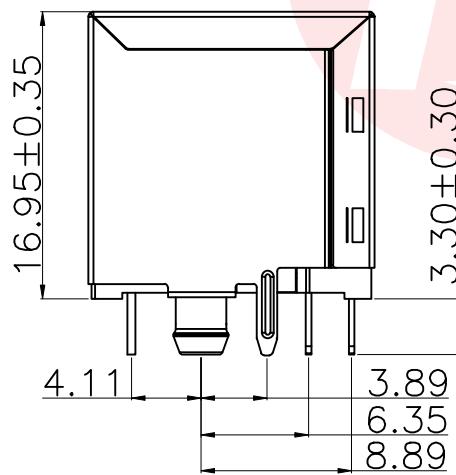
A



B



C



D

Recommended PCB Layout  
(Tolerance:±0.05)

1. Material:

- 1.1 Housing: PBT UL94V-0 Black.  
Insert: PBT UL94V-0 Black.
- 1.2 Shell: 30u" Ni Over Brass(C2680), T=0.20mm.
- 1.3 RJ45 Terminal: Phosphor Bronze(C5191) T=0.35mm  
Plating: 6u" Gold Plated On Contact Area,  
80u" ~120u" Tin Plated On Solder Area,  
50u" ~80u" Ni Underplated Overall.
- 1.4 Tail Terminal: Brass(C2680) T=0.35mm,  
Plating: 80u" ~120u" Tin Plated Over,  
30u" ~50u" Ni Underplated Overall.

2. Environmental requirements:

- 2.1 Lead-free process, compliant RoHS.

UNLESS OTHERWISE  
SPECIFIED TOLERANCES



东莞市汉博电子科技有限公司  
DONGGUAN HANBO TECHNOLOGY CO., LTD

DECIMALS:	ANGLES:	TITLE	RJ45 1x1 Dip Vertical 10/100 Base With LED 6u" NS			
X :±0.30	X :±2°	DWN	xiong	PART NO.	HB-H14A1620EAW-2	
X.X :±0.20	X.X :±1°	CHKD	lee	SCALE:1:1	UNIT: mm	⊕
X.XX :±0.10		APVD	wang	SIZE: A4	SHEET:10F 1	REV: A4
CUSTOMER COPY						

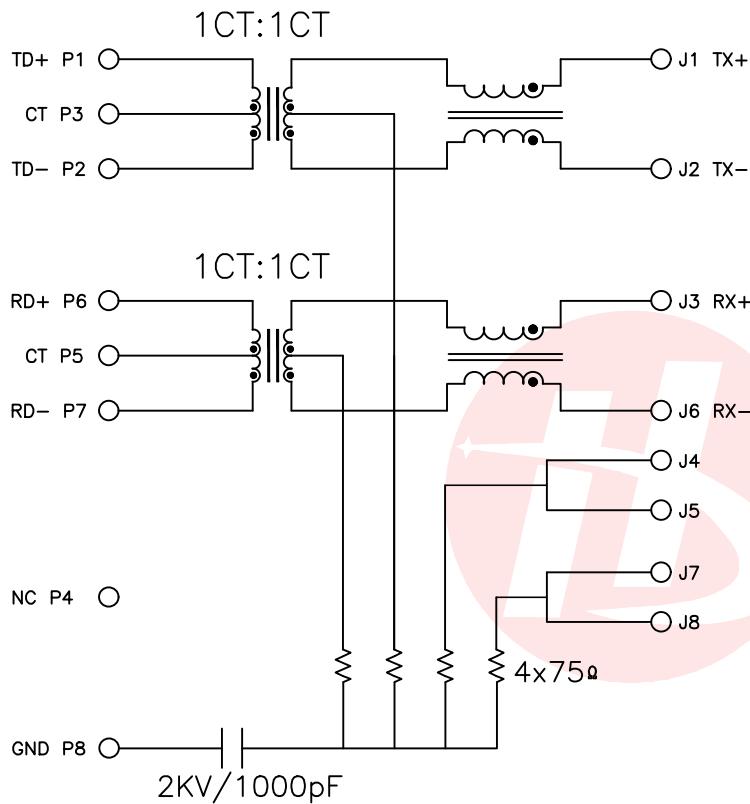


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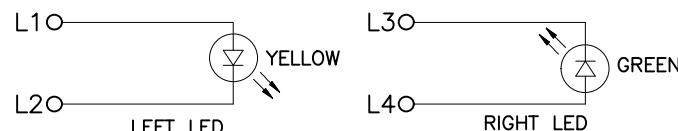


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PCB CONNECTIONS



RJ45 CONNECTIONS



Emitting Color	$\lambda_p$ (nm)	$V_f@I_f=20mA$
Green	565	1.8-2.5V
Yellow	585	1.8-2.5V

Product Code

HB-H 14 A 16 2 0 E A W - 2

HB

SCHEMATIC:

01-99

SPEED:

B=10/100

常温

LED

Material:

A:PBT+Brass

Gold plating:

0=G/F

1=3u"

2=6u"

3=15u"

4=30u"

Type:

E=Wave Soldering+ 香菇脚

Spring  
0:W/O  
1:up side  
2:both sides  
3:all

Halogen+POE  
W:With Halogen  
N:Without Halogen

3. Electrical Specification @25°C:

3.1 Inductance: 350uH Min With 8mA DC bias.

3.2 Insertion loss :

1-100MHZ -1dB max.

3.3 Return loss :

1-30MHZ -18dB min.

30-60MHZ -16dB min.

60-80MHZ -12dB min.

3.4 Common Mode Rejection: 1-100MHZ -30dB min.

3.5 Cross Talk: 1-100MHZ -30dB min.

4. Operating and Storage Temperature:

4.1 Operating Temperature : -40°C to +85°C.

4.2 Storage Temperature : -40°C to +85°C.

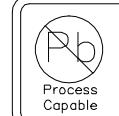
5. Wave soldering peak temperature: 260°C.

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CUSTOMER COPY					

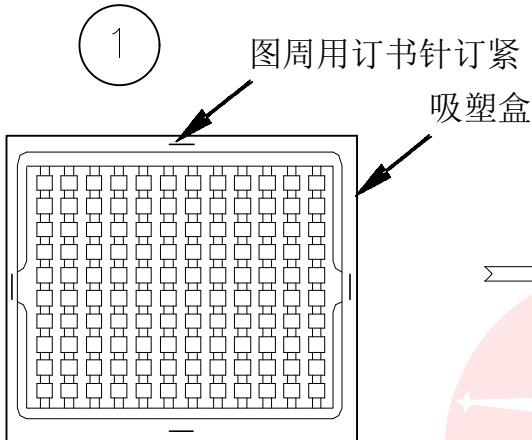


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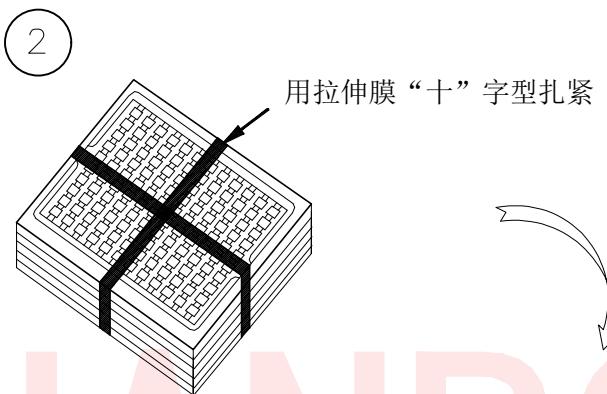


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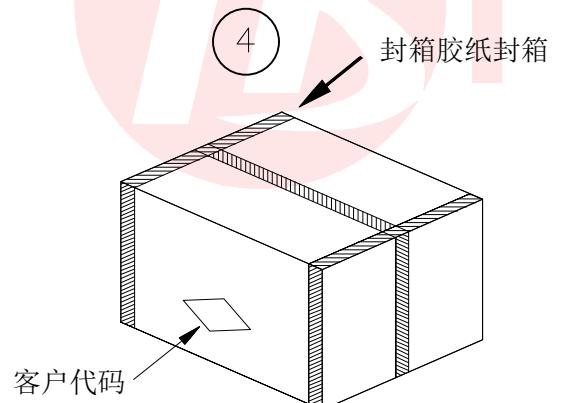
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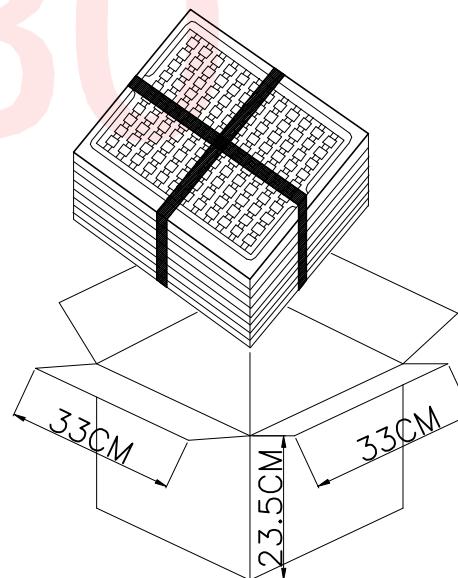
每吸塑盒放120PCS产品



5吸塑盒为一叠



每箱放10盒吸塑盒，  
(共10盒1200PCS产品)



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