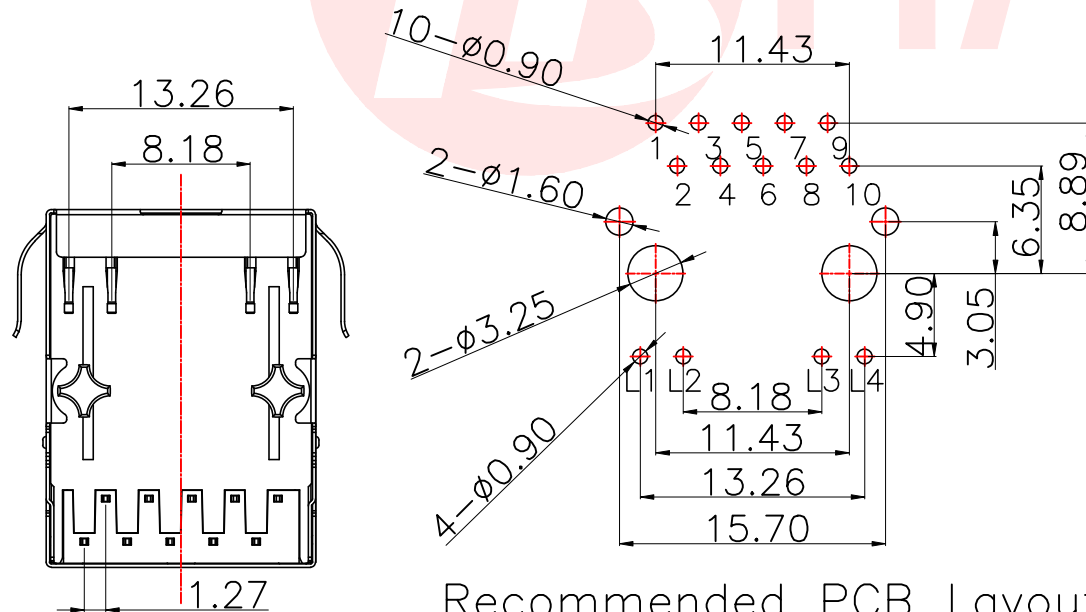
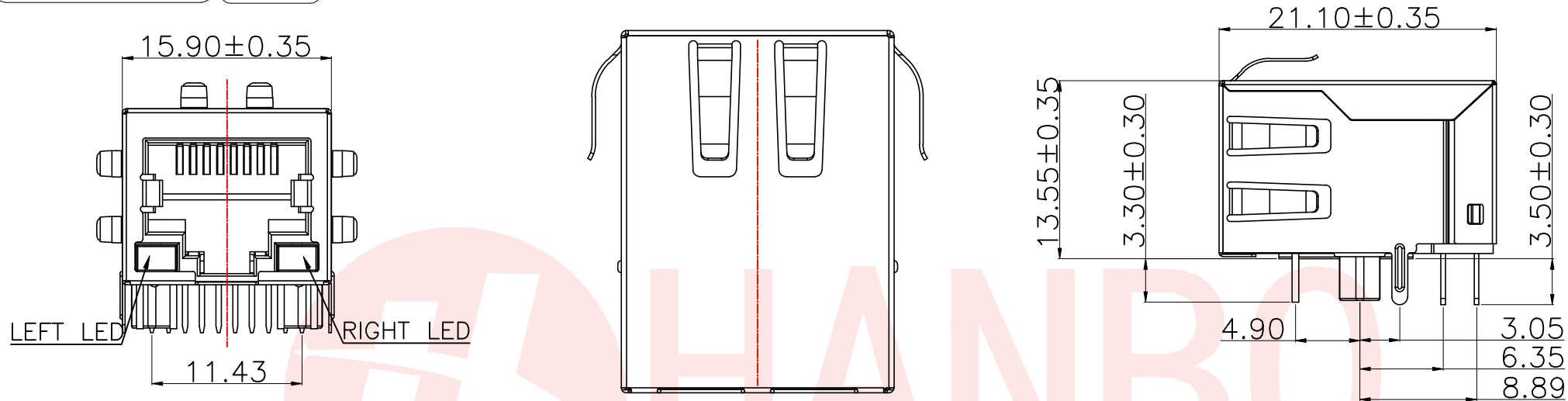




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Recommended PCB Layout
(Tolerance:±0.05)

1.Material:

- 1.1 Housing: PBT UL94V-0 Black.
Insert: PBT UL94V-0 Black.
- 1.2 Shell: SUS.
- 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.

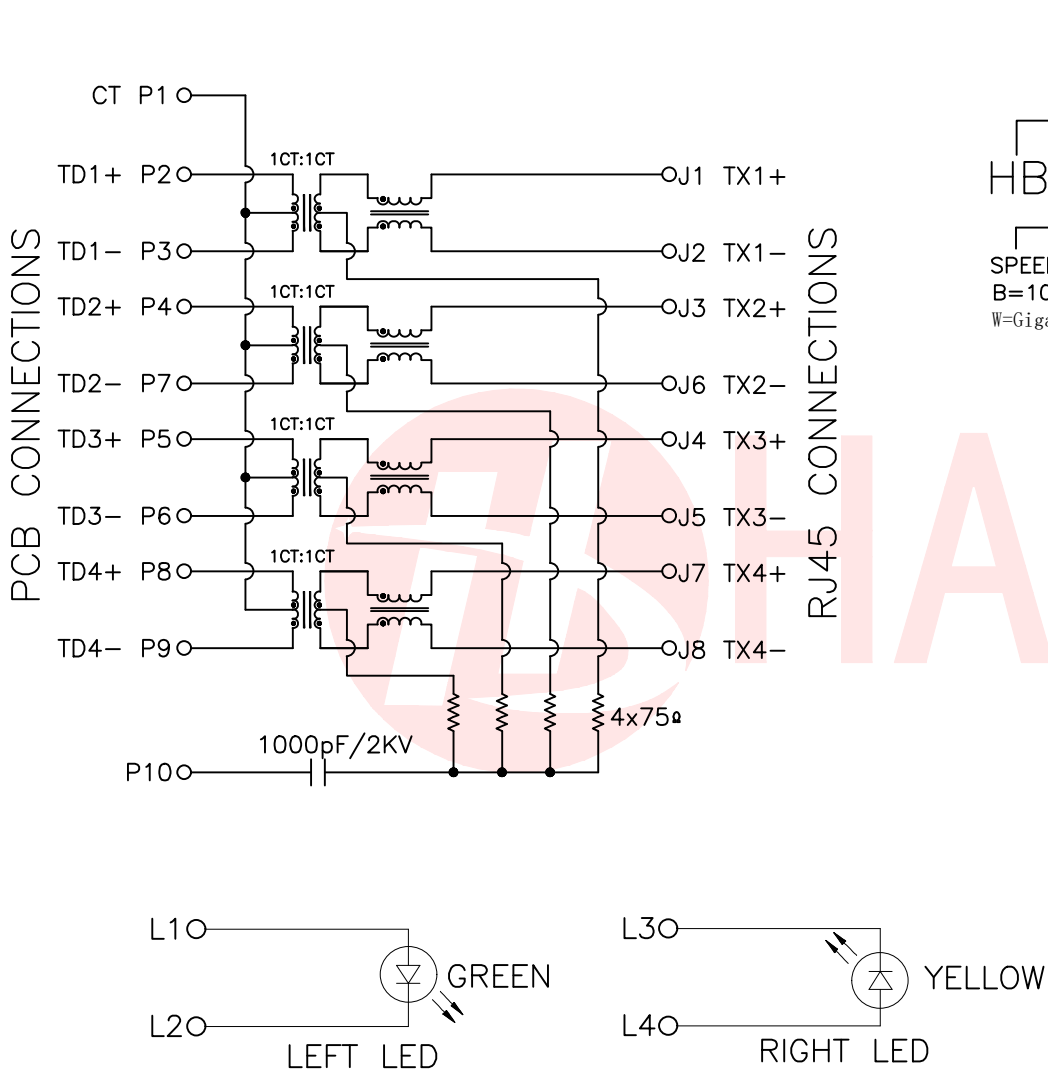
2.Environmental requirements:

- 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 Tab Down Giga Base With LED 6u" 3S		
X :±0.30	X :±2°	DWN	xiong	PART NO. HB-W01G0523DQW-R	
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
CUSTOMER COPY					

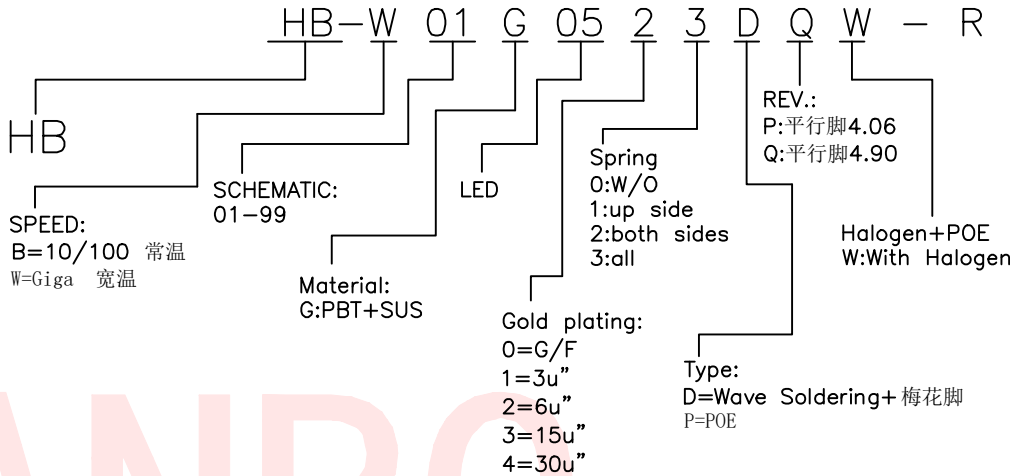


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Emitting Color	$\lambda_p(\text{nm})$	$V_f@I_f=20\text{mA}$
Green	565	1.8–2.5V
YELLOW	585	1.8–2.5V

Product Code

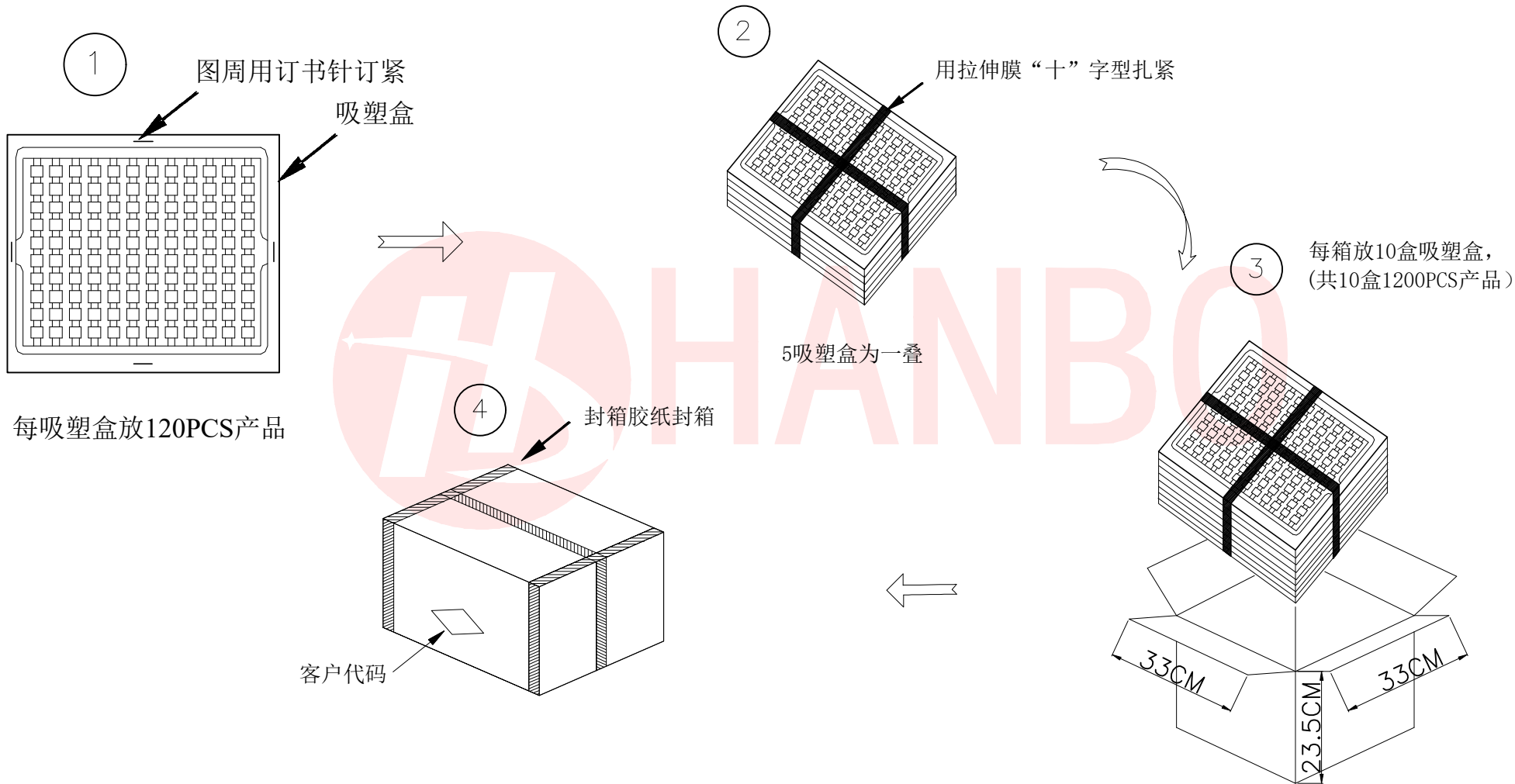


- 3.Electrical Specification @25°C:
- 3.1 Inductance: 350uH Min With 8mA DC bias.
 - 3.2 Insertion loss :
 - 1–100MHZ –1dB max.
 - 3.3 Return loss :
 - 1–30MHZ –18dB min.
 - 30–60MHZ –16dB min.
 - 60–80MHZ –12dB min.
 - 80–100MHZ –10dB min.
 - 3.4 Common Mode Rejection:1–100MHZ –30dB min.
 - 3.5 Cross 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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X.XX :±0.10		APVD	wang	SIZE: A4	SHEET:10F 1
CUSTOMER COPY					
		REV: A4			



REV.	ECN NO OR DESCRIPTION	REVISED	DATE



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X.XX :±0.10		APVD	wang	SIZE: A4	SHEET:10F 1
CUSTOMER COPY					