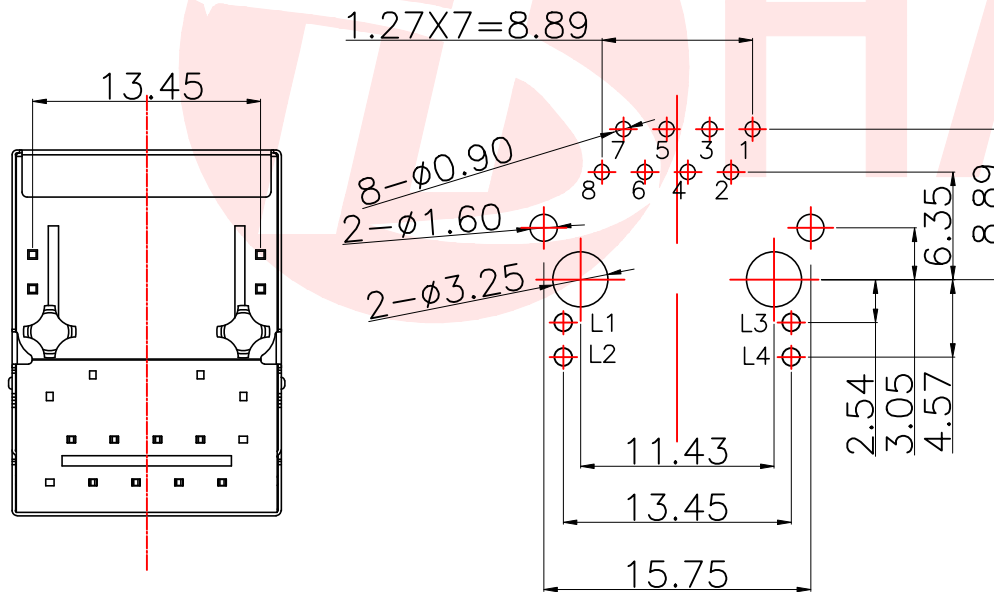
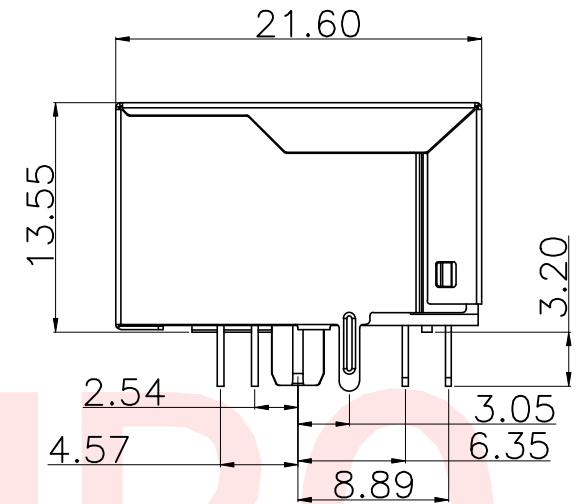
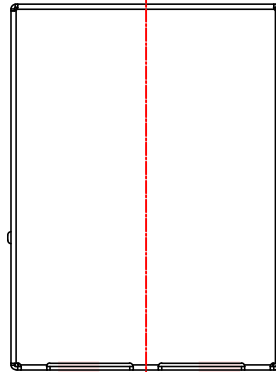
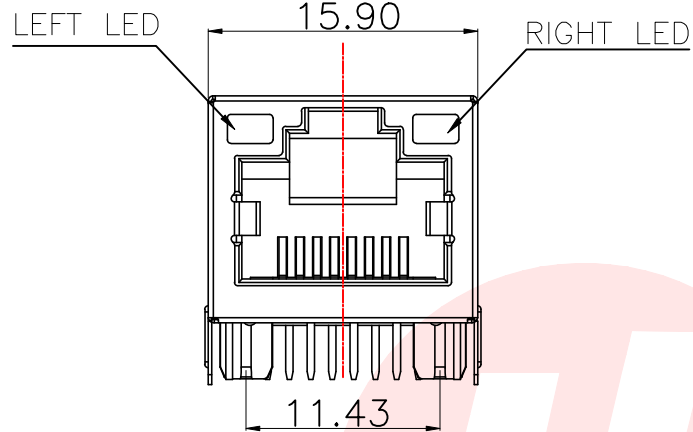




REV.	ECN NO OR DESCRIPTION	REVISED	DATE



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=0.30mm
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.

Recommended PCB Layout
(Tolerance:±0.05)

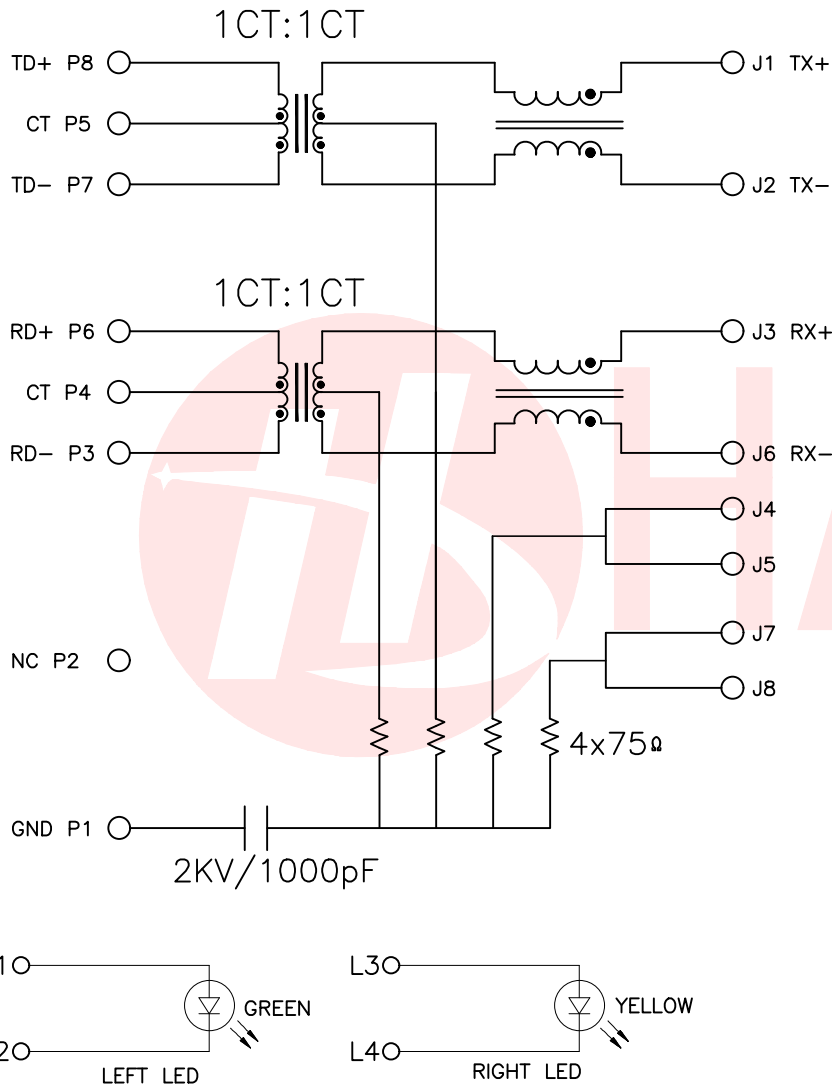
UNLESS OTHERWISE SPECIFIED TOLERANCES		东莞市汉博电子科技有限公司 DONGGUAN HANBO TECHNOLOGY CO., LTD			
DECIMALS:	ANGLES:	TITLE	RJ45 1x1 Dip Tab up 10/100 Base With LED 6u" NS		
X :±0.30	X :±2°	DWN	xiong	PART NO. HB-H05A0120DAW-R	
X.X :±0.20	X.X :±1°	CHKD	lee	SCALE:1:1	UNIT: mm
X.XX :±0.10		APVD	wang	SIZE: A4	SHEET:10F 1
CUSTOMER COPY					



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PCB CONNECTIONS

RJ45 CONNECTIONS



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

HB-H 05 A 01 2 0 D A W - R

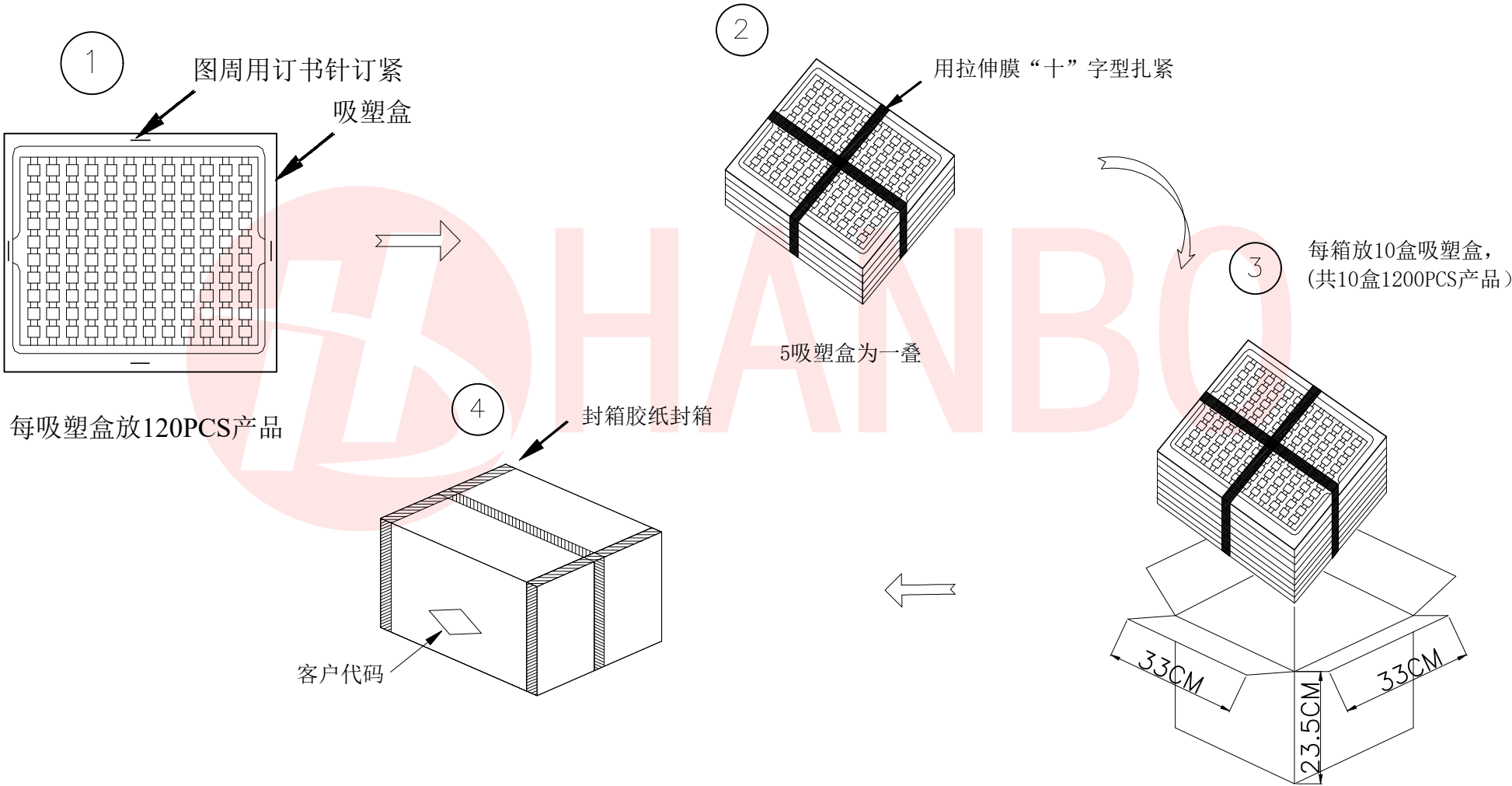
HB: Material: A:PBT+Brass
SPEED: H=10/100 宽温
SCHEMATIC: 01-99
LED
REV.: A:常规 P:平行脚4.06
Halogen+POE W:With Halogen
Gold plating: 0=G/F 1=3u" 2=6u" 3=15u" 4=30u"
Spring: 0:W/O 1:up side 2:both sides 3:all
Type: D=Wave Soldering+梅花脚 E=Wave Soldering+香菇脚

- 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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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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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					