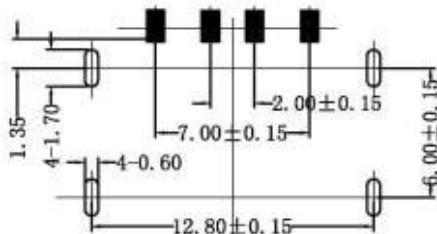
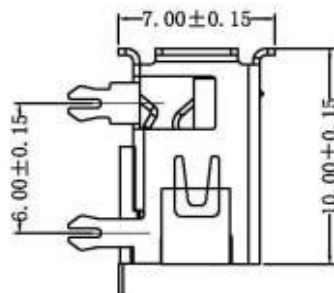
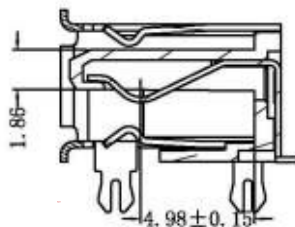
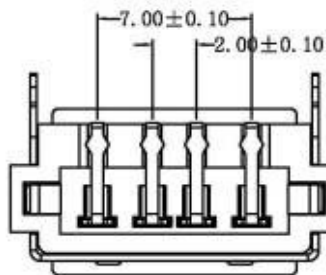
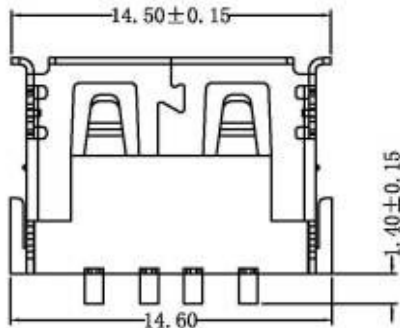
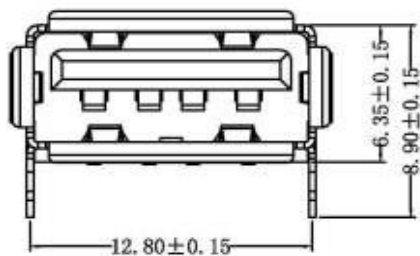


**Kinghelm®**

REV.	ECN NO	LTR	DESCRIPTION	REVISER	DATE



RECOMMENDED PCB LAYOUT

规格说明 (Specifications):

1.0 电气特性 (Electrical):

- 1.1 额定电流 (Current Rating): 1.5A/Contact Terminal
- 1.2 额定电压 (Voltage Rating): 30V DC
- 1.3 接触阻抗 (Contact Resistance): 30 Milliohms Max
- 1.4 耐电压 (Dielectric Withstanding Voltage): 500 V AC AT Sea Level
- 1.5 绝缘阻抗 (Insulation Resistance): 1000MEGA Ohms Min

2.0 物理性能 (Mechanical):

- 2.1 插拔力 (Connector Mate And Unmate Force):  
Mating Force: 3.57kgf (Max)  
Unmating Force: 1.02kgf (Min)
- 2.2 端子保持力 (Terminal Retention): 1.2kgf (Min)

3.0 原材料 (Material):

- 3.1 塑胶 (Housing):  
High Temperature Thermoplastics  
UL 94V-0 PBT/LCP White/Black
- 3.2 端子 (Contact):  
Copper Alloy C2680 T=0.20MM
- 3.3 外壳 (Shell):  
Copper/Ferro Alloy C2680/SPCC T=0.30MM

4.0 电镀 (Finish):

- 4.1 端子 (Contact):  
Plated Gold in Mating Area  
Sn ≥ 100U" Ni ≥ 40U" Au=1U" /3U" /5U" /...
- 4.2 外壳 (Shell):  
Nickel Plating  
12H (Cu ≥ 80U" Ni ≥ 60U" )  
24H (Cu ≥ 100U" Ni ≥ 80U" )  
48H (Cu ≥ 120U" Ni ≥ 100U" )  
...

5.0 Dimension marked 必须 be controlled in QIP.

产品图

PRODUCT CHART DWG

公差一览表

TOLERANCE UNLESS OTHERWISE

X.	±0.25	X.	±5.°
.X	±0.20	.X	±2.°
.XX	±0.15	.XX	±1.°
.XXX	±0.10	.XXX	±0.5°

深圳市金航标电子有限公司

WWW.BDS666.COM

KH-AF90HSMT-10JB-H6.3

0755-83044319

单位  
UNITS

MM

制图  
DRAWING

Z-Y-B

制图料号  
PRODUCT PART NO.

比例  
SCALE

1:1

审核  
CHKD

产品名称  
PRODUCT NO.

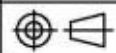
USB A/F 四脚插板有卷边(壳体10.0 H=6.3)

日期  
DATE

2017.03.10

核准  
APPD

角法  
VIEW



版本  
VER

AO