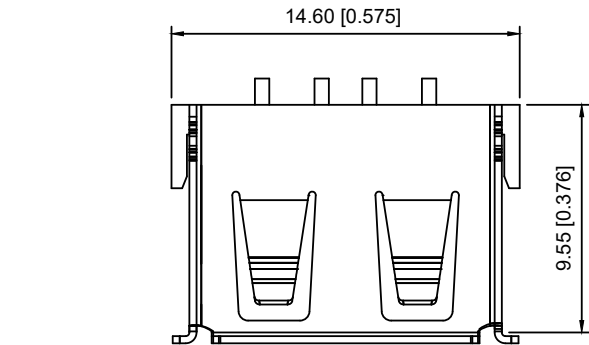
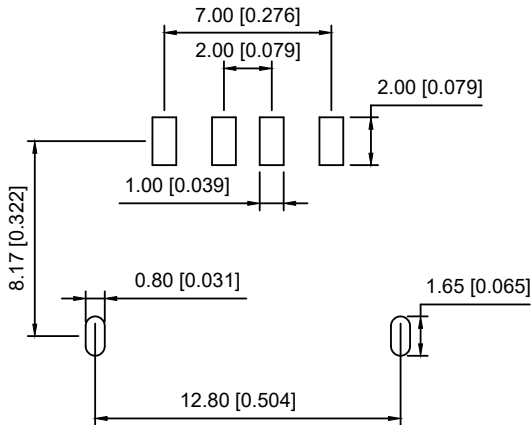
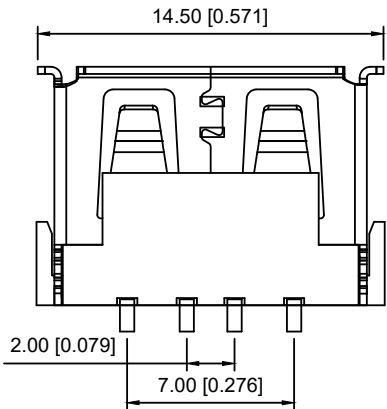
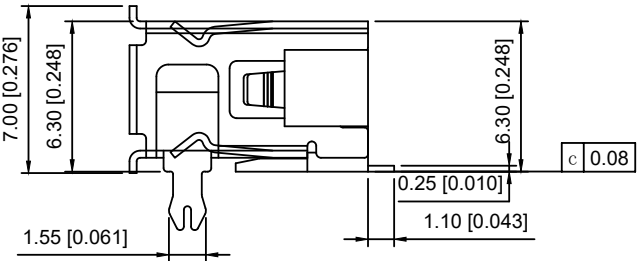
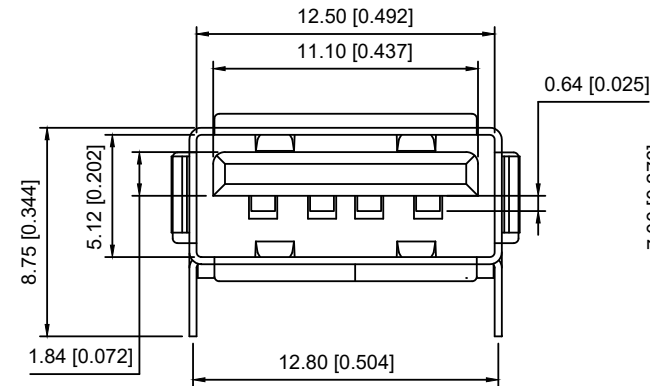


示意图



Remark 备注:

1.Material 材质:

Shell 外壳:BRASS
Terminal 端子:High Grade Copper Alloy
Plastic 塑胶:LCP

2.Plating Specifications 电镀规格:

Shell 外壳:全部区域镀亮镍60μ'
电镀符合"RoHS"标准,
Terminal 端子:镀镍底50u", 接触区域镀金1u",
焊接区镀锡80u"Min.(高温锡)

3.LCP胶芯耐高温245~260°,PBT胶芯耐高温200~220°

4.Electrical properties 电气性能:

A.Current 电流:3A MAX
B.Contact Resistance 接触电阻: 30 mΩ.
C.Insulation resistance 绝缘电阻:1000 MΩ MINI 300V/AC
D.Withstand voltage 耐电压: 500V AC 1M

5.Environmental performance 环境性能

A.operating temperature 操作温度:-55°C TO 85°C

6.Mechanical properties 机械特性

A.USB插拔测试:每小时200个周期,插拔1500周期,
功能无损伤.
B.USB插拔力测试:插入力≤3.5kg,拔出力1~3.5kg
测试5次取平均值.插拔1500次后拔出力0.8~3.5kg.
C.盐雾24H,盐雾收集量1.5mL,温度35°,湿度47%.
D.接触PIN针与胶芯保持力≥0.8kg.

7.要求符合USB 2.0标准.

U221-041N-4BV612-S5

1:Au 1U"
6:Au 30U"
5:BRASS
1:PBT
2:PA6T
3:PA9T
4:LCP
S:Scrolls
F:Flat
B:Black
W:White

零件清单

3	壳子	BRASS	T=0.30mm 电镀: Cu≥80u" Ni≥60u"
2	塑胶	LCP	G30 UL90V-0 白色/黑色
1	端子	High Grade Copper Alloy	电镀: Ni≥50u" Au:1u" Sn≥80u"
序号	名称	材质	备注

					ANGLAR	±5°
Δx					L≤ 4	±0.2
Δx					4<L≤ 16	±0.3
Δx					16<L≤ 63	±0.4
MARK	DESCRIPTION	DATE	REVISED	APPROVED	L> 63	±0.5
REVISIONS					UNSPECIFIED TOLERANCES	
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XKB INDUSTRIAL PRECISION CO.,LIMITED

DSND		SCALE: N/A	MODEL TYPE: USB 2.0
DWN		VIEW:	PART NO.: U221-041N-4BV612-S5
CHKD		UNIT: mm/in	DWG NO.: U221-041N-4BV612-S5
APPD		SIZE: A4	WEIGHT SHEET REVISION
			1/1 A0