

备注 Remark:

1.Material 材质:

Shell 外壳:BRASS

Terminal 端子:High Grade Copper Alloy

Plastic 塑胶:PBT

2.Plating Specifications 电镀规格: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.electric current 电流:3A MAX

B.Contact resistance 导电电阻: 30 mΩ.

C.Insulation resistance 绝缘电阻:1000 MΩ MINI 300V/AC

D.Withstand voltage 耐电压: 300V 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

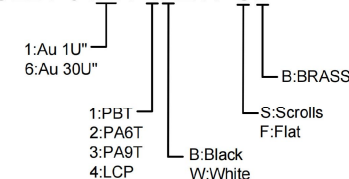
测试5次取平均值.插拔1500次后拔出力0.8~3.5kg.

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.

U221-04XN-1XZ17-SB



零件清单

3	壳子	BRASS	T=0.30mm 电镀: Cu≥80u" Ni≥50u"
2	塑胶	PBT	G30 UL94V-0 白色
1	端子	High Grade Copper Alloy	电镀: Ni≥50u" Au:1u" Sn≥80u"
序号	名称	材质	备注

				ANGULAR	±5°
				L ≤ 4	±0.2
				4 < L ≤ 16	±0.3
				16 < L ≤ 63	±0.4
				L > 63	±0.5
REVISIONS				UNSPECIFIED TOLERANCES	
www.alpsr.com www.gdxjdz.com www.xbswitch.com					



DSND	SCALE: N/A	MODEL TYPE:	USB 2.0		
DWN	VIEW:	PART NO.:			
CHKD	UNIT: mm/in	DWG NO.:	U221-04XN-1XZ17-SB		
APPD	SIZE: A4	WEIGHT	SHEET	REVISION	
			1/1	A0	

DONG GUAN XI BANG ELECTRONIC CO., LTD