

TERMINAL ASSIGNMENT

CONTACT NUMBER	SIGNAL NAME
1/10	VBUS
2/11	D-
3/12	D+
4/13	GND

TERMINAL ASSIGNMENT

CONTACT NUMBER	SIGNAL NAME
5	SSTXM-
6	SSTXP+
7	GND
8	SSTXM-
9	SSTXP+

XKB Connectivity

Remark 备注:

1.Electrical properties 电气性能:

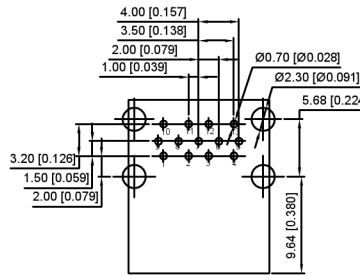
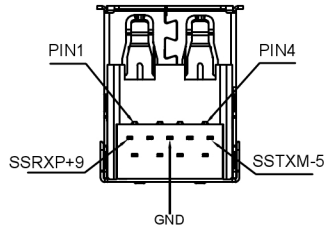
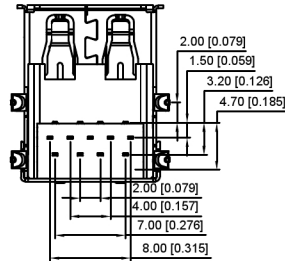
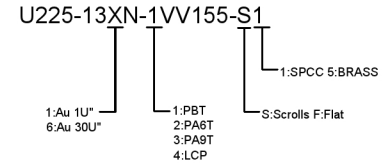
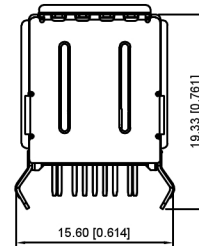
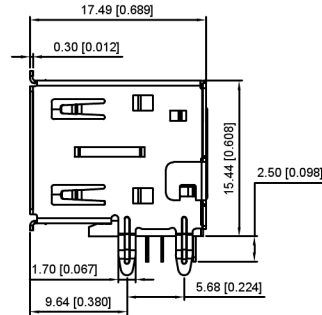
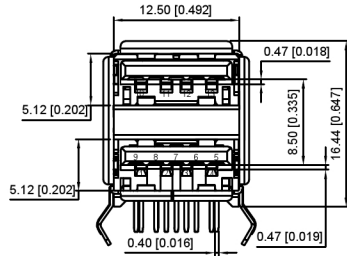
- A.Rated current 额定电流:1.5A MIN 250V AC.
B.Contact resistance 接触电阻:50 mΩ.MAX
C.Insulation resistance 绝缘电阻:1000 MΩ MINI 300V/AC
D.Dielectric withstand voltage 电介质耐电压: 500V AC 1M

2.Environmental performance 环境性能

- A.Operating temperature 操作温度:-40°C TO 85°C

3.机械特性 Mechanical properties

- A.USB插拔测试:每小时200个周期,插拔3000周期,功能无损伤.
B.USB插拔力测试:对插测试5次后,插入力≤35N,拔出力≥10N.插拔测试3000次后拔出力≥8N.
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.
4.耐高温: (PBT耐温220°,LCP耐温260°), 塑胶不能有起泡,融胶等不良,变色, 翘曲变形在公差范围以内.
5.产品焊锡测试,粘锡面积达到95%以上;
6.要求符合USB 2.0协会标准.
7.有“*”标示的为重点检验.



RECOMMENDED P.C.B HOLE LAYOUT
TOP VIEW(TOLERANCE:±0.05)

物料清单	4	中央片	SPCC	T=0.30mm 电镀: Cu≥80u", Ni≥100u"
	3	壳子	SPCC	T=0.30mm 电镀: Cu≥80u", Ni≥100u"
	2	塑胶	PBT	(耐温220° ±5°)
	1	端子	C2680	T=0.20 电镀: Ni≥50u"Au:1u"Sn≥80u"
序号	名称	材质	规格说明	

广东星坤科技股份有限公司

Δx
Δx
Δx
MARK

文件工程章

REVISIONS	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
ANGLAR	±5°			
L≤ 4	±0.2			
4<L≤ 16	±0.3			
16<L≤ 63	±0.4			
L> 63	±0.5			



XKB INDUSTRIAL PRECISION CO.,LIMITED

DSND		SCALE: N/A	MODEL TYPE: USB2.0+3.0
DWN		VIEW:	PART NO.:
CHKD		UNIT: mm/in	DWG NO.: U225-13XN-1VV155-S1
APPD		SIZE: A4	WEIGHT SHEET REVISION
			1/1 A0