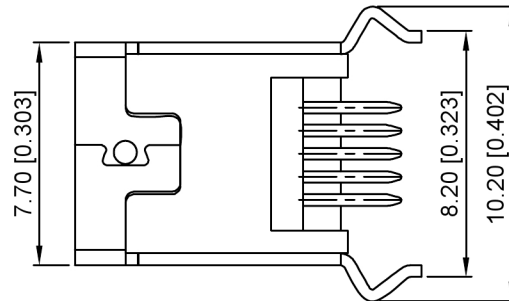


RECOMMENDED PCB LAYOUT



Material 材料  
 Housing Material 胶壳材料: LCP, UL94V-0, black  
 Contact Terminal 端子: Phosphor bronze, T=0.25mm  
 Metallic Shell 金属外壳: Copper Alloy C2680, T=0.4mm  
 Plating 电镀  
 Contact Terminal  
 Underplating 端子底镀: Nickel all over  
 Contact Plating 端子镀层: 1μ" gold  
 Solder Tail 焊尾: Bright Tin  
 Metallic Shell  
 Underplating 金属外壳底镀: Nickel 50μ" all over  
 Metallic Shell 金属外壳: Matte Tin 50μ" all over  
 Electrical 电气  
 Voltage Rating 额定电压: 30VDC  
 Current Rating 额定电流: 1A  
 Contact Resistance 接触电阻: 50mΩ Max  
 Insulation resistance 绝缘电阻: 100MΩ Min (Apply 100 VDC)  
 Dielectric withstanding voltage 介电耐压: No discharge or flash (100V AC is applied for 1 minute)  
 Mechanical 机械性能  
 Durability 工作寿命: 5,000 cycles  
 Mating Force 插入力: 35N (3.57KgF) Max  
 Unmating Force 拔出力: Initial - 7N (0.71KgF) Min., 5001st cycle - 3N (0.31KgF) Min.  
 Environmental 环境  
 Operating Temperature 工作温度: -50°C to +85°C

**U215-05XN-4BP80**

1:Au 1U"  
 6:Au 30U"

广东星坤科技股份有限公司

Δx	日期
Δx	日期
Δx	日期
MARK	DESCRIPTION

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: MINI USB
DWN	VIEW:	PART NO.:
CHKD	UNIT: mm/in	DWG NO.:
APPD	SIZE: A4	U215-05XN-4BP80
	WEIGHT	SHEET 1/1
		REVISIO A0