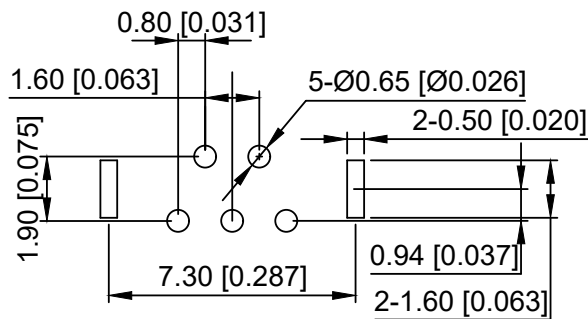
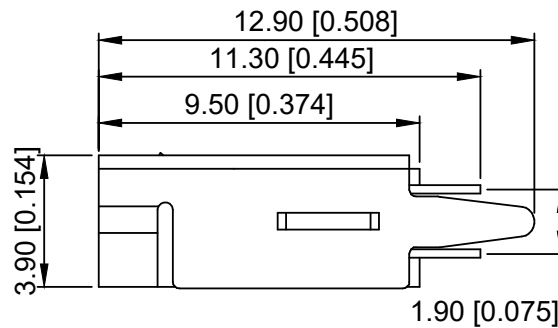
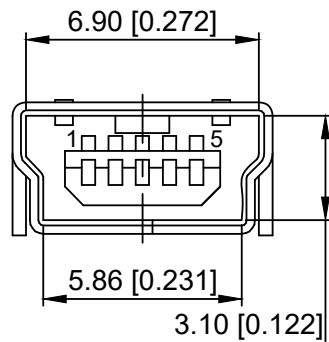
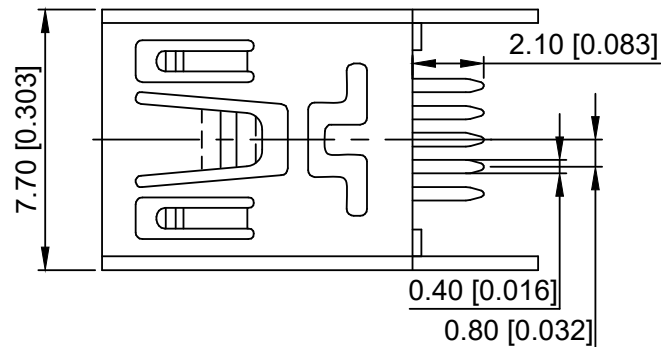
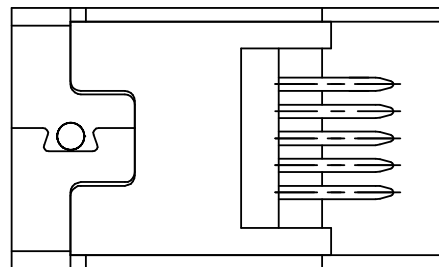


RECOMMENDED PCB LAYOUT**Material 材料**

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: Brass, 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

U215-051N-4BP81

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

								DSND		SCALE: N/A	MODEL TYPE: MINI USB				
Δx					ANGLAR	±5°		DWN		VIEW: 	PART NO.:				
Δx					L ≤ 4	±0.2		CHKD		UNIT: mm/in	DWG NO.:				
Δx					4<L ≤ 16	±0.3		APPD		SIZE: A4	U215-051N-4BP81				
					16<L ≤ 63	±0.4									
MARK	DESCRIPTION	DATE	REVISED	APPROVED	L > 63	±0.5									
REVISIONS							UNSPECIFIED TOLERANCES								
www.helloxkb.com www.helloxkb.cn www.xk-dg.cn							XKB INDUSTRIAL PRECISION CO.,LIMITED								
							WEIGHT			SHEET			REVISION		
										1/1			A0		