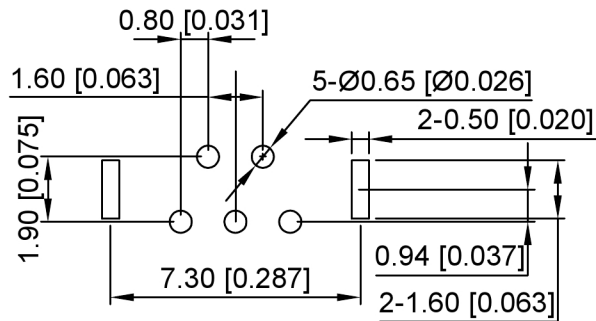
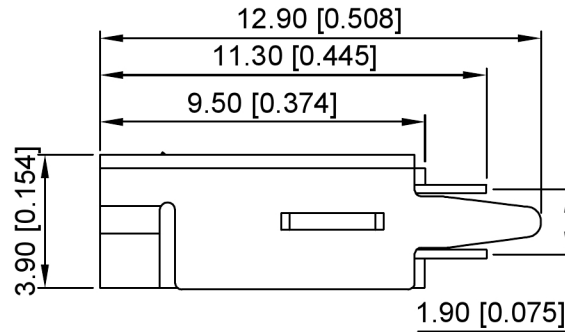
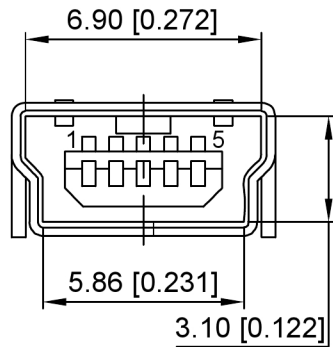
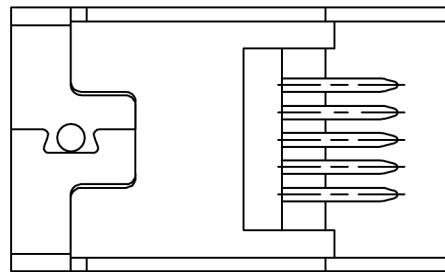


Material 材料
Housing Material 胶壳材料: LCP, UL94V-0, black
Contact Terminal 端子: Phosphor bronze, T=0.25mm
Metallic Shell 金属外壳: Brass, T=0.4mm
Plating 电镀
Contact Terminal
Underplating 端子底镀: Nickel all over
Contact Plating 端子镀层: 1μ" gold
Solder Tail 焊尾: Bright Tin
Metallic Shell
Underplating 金属外壳底镀: Nickel 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



RECOMMENDED PCB LAYOUT



U215-05XN-4BP81

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

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 文件工程章

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
ΔX					ANGULAR ±5°
ΔX					L ≤ 4 ±0.2
ΔX					4 < L ≤ 16 ±0.3
					16 < L ≤ 63 ±0.4
					L > 63 ±0.5



DSND	SCALE: N/A	MODEL TYPE: MINI USB
DWN	VIEW:	PART NO.:
CHKD	UNIT: mm/in	DWG NO.: U215-05XN-4BP81
APPD	SIZE: A4	WEIGHT
		SHEET 1/1
		REVISIO A0

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