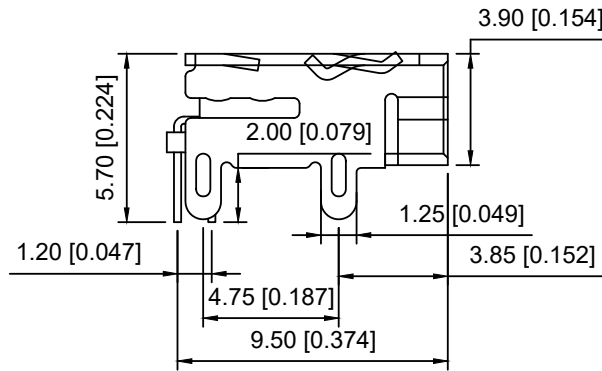
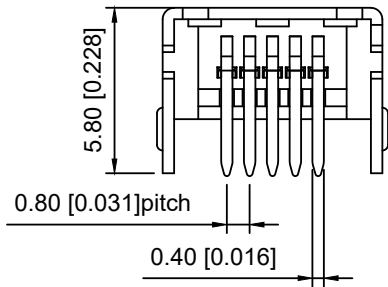
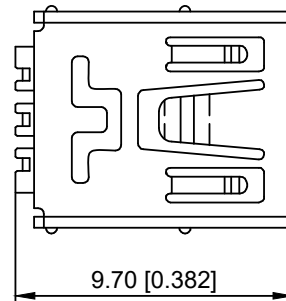
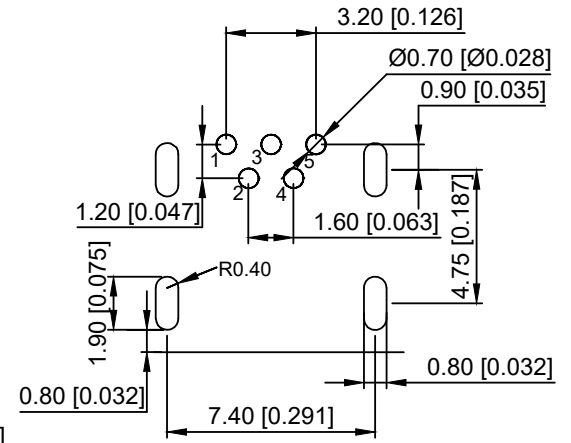
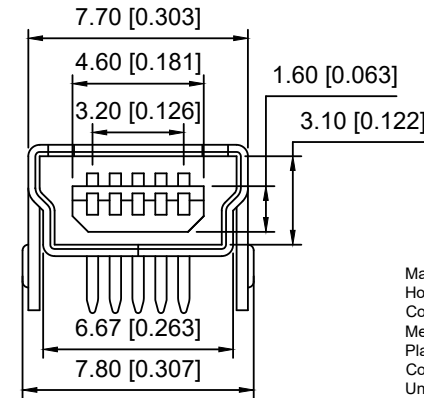


U214-051N-4BR84

1:Au 1U"
6:Au 30U"RECOMMENDED PCB LAYOUT

Material
Housing Material: LCP, UL94V-0, black
Contact Terminal: Copper Alloy C2680, T=0.25mm
Metallic Shell: Copper Alloy C2680, T=0.4mm
Plating
Contact Terminal
Underplating: Nickel all over
Contact Plating: 1µ" gold
Solder Tail: Bright Tin
Metallic Shell
Underplating: Nickel 50µ" all over
Metallic Shell: Matte Tin 50µ" all over
Electrical
Voltage Rating: 30VDC
Current Rating: 1A
Contact Resistance: 50mΩ Max
Insulation resistance: 100MΩ Min (Apply 100 VDC)
Dielectric withstanding voltage: No discharge or flash (100V AC is applied for 1 minute)
Mechanical
Durability: 5,000 cycles
Mating Force: 35N (3.57KgF) Max
Unmating Force: Initial - 7N (0.71KgF) Min., 5001st cycle - 3N (0.31KgF) Min.
Environmental and Processing
Operating Temperature: -50°C to +85°C

					ANGLAR	±5°
Δx					L≤ 4	±0.2
Δx					4<L≤ 16	±0.3
Δx					16<L≤ 63	±0.4
MARK	DESCRIPTION	DATE	REVISED	APPROVED	L> 63	±0.5
REVISIONS					UNSPECIFIED TOLERANCES	
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DSND		SCALE: N/A	MODEL TYPE:
DWN		VIEW:	MINI USB
CHKD		UNIT: mm/in	PART NO.:
APPD		SIZE: A4	DWG NO.:
			U214-051N-4BR84
		WEIGHT	SHEET
			1/1
		REVISION	A0