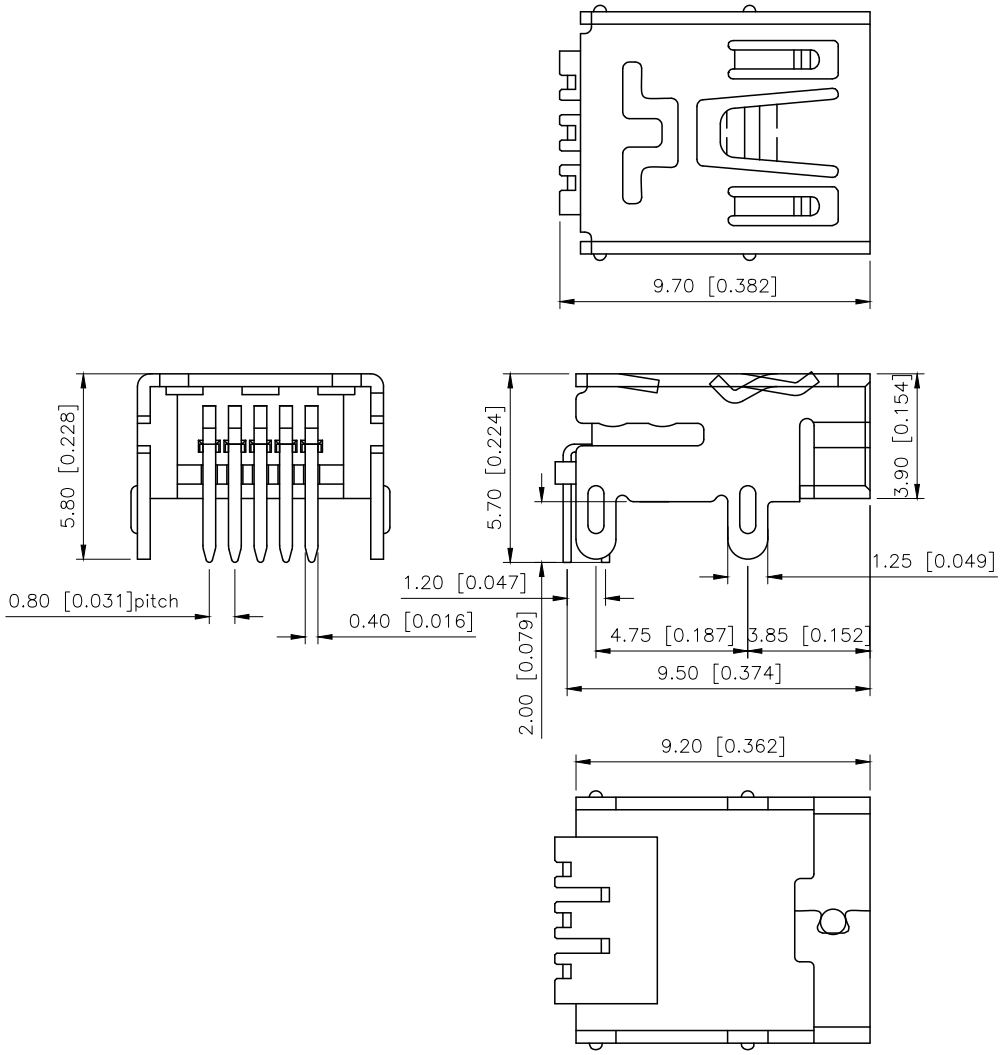
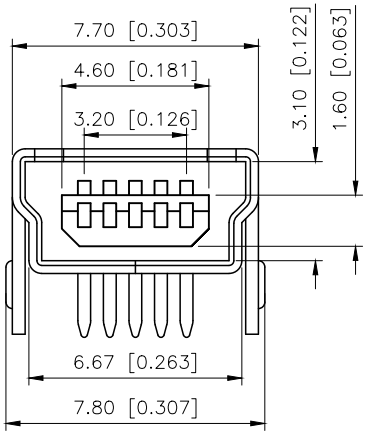
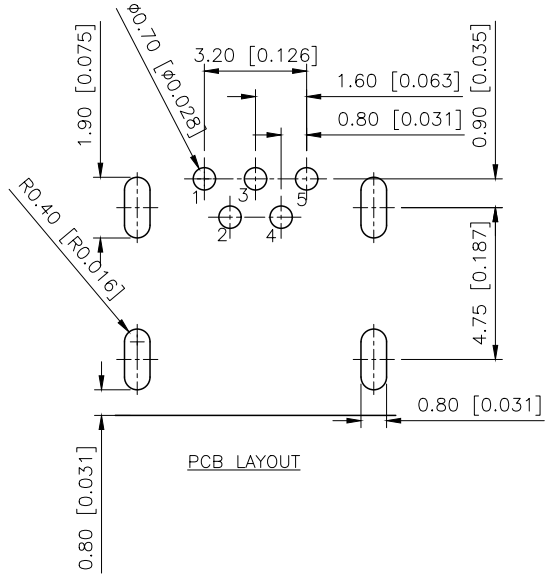
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.03.11	阿树







U214-05XN-4BR84

1:AU 1U''
6:AU 30U''

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

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERAuCES	

XKB Connection

DESIGN	阿树	VIEW:	MODEL TYPE: MINI USB
CHECKED		UNIT: mm/in	PART NO.: U214-05XN-4BR84
APPROVED		SIZE: A4	DWG NO.:

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A1