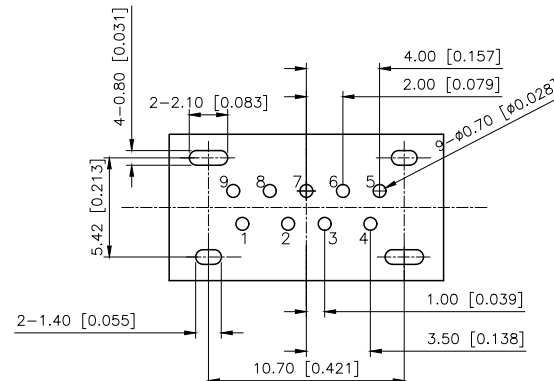
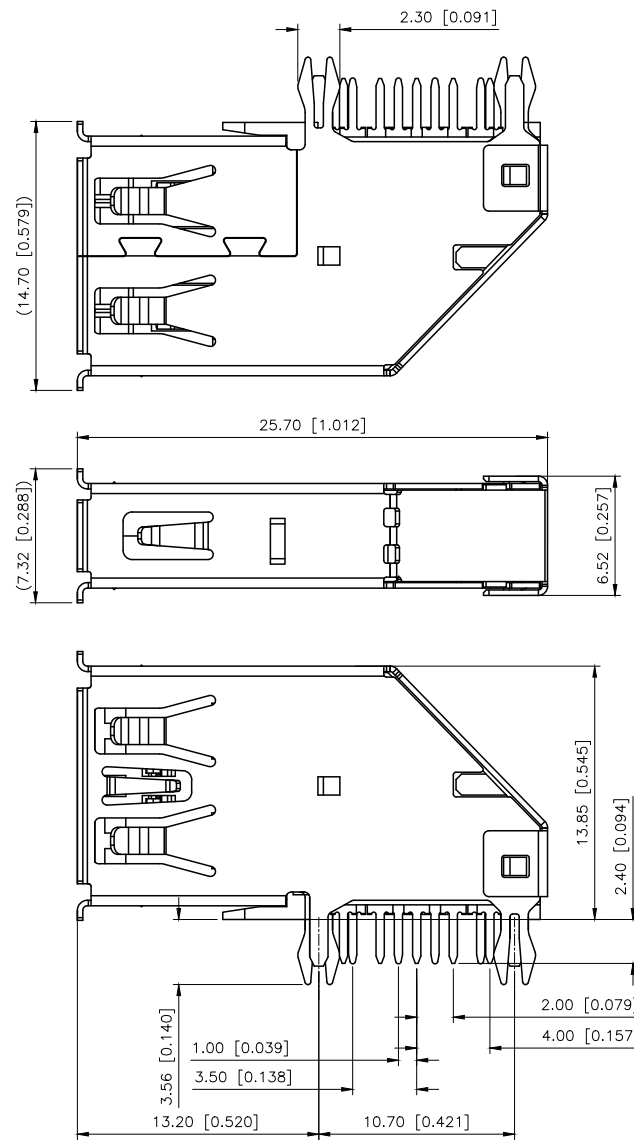


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.05.06	阿树

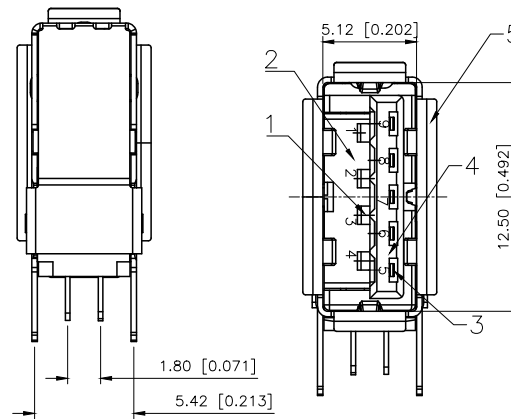


PCB LAYOUT(TOP VIEW)

SPECIFICATIONS 规格:
Contact current Rating 接触电流额定值:
1.8 Amperes for pin1&pin4.
0.25 Amperes other contacts
Dielectric Withstanding Voltage 介电耐压:AC 100V(RMS)
Insulation resistance 绝缘电阻:100Megohms Minimum.
Contact Resistance 接触电阻:
30mΩ Max for pin1&pin4
50mΩMax for other contacts
Mechanical Characteristics 机械特性:
Mating Force 配合力:35 Newtons.Maximum
Unmating Force 拔出力:10 Newtons.Minimum.
Operating Temperature 工作温度:-40 °C+85 °C

U231-09XN-4BLCC14-S5

1:Au 1U"
5:Au 15U"
6:Au 30U"
B:BLACK
W:WHITE
BL:BLUE
S:Scrolls



Pin Number	Signal Name	Pin Number	Signal Name
1	VBUS	5	SSRX-
2	D-	6	SSRX+
3	D+	7	GND
4	GND	8	SSTX-
Shell	Shield	9	SSRT+

ITEM	PART NAME	Material	Q'TY	REMARK
1	4P Semi-manufactured Goods	Housing LCP	1	Blue UL94V-0
2		ContactCOPPER ALLOY	4	T=0.25 Plating Gild/Tin
3	5P Semi-manufactured Goods	Housing LCP	1	Blue UL94V-0
4		ContactCOPPER ALLOY	5	T=0.25 Plating Gild/Tin
5	Shell	Stainless Steel	1	T=0.3

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



DESIGN	阿树	VIEWS	MODEL TYPE: USB 3.0
CHECKED		UNIT: mm/in	PART NO.: U231-09XN-4BLCC14-S5
APPROVED		SIZE: A4	DWG NO.: