

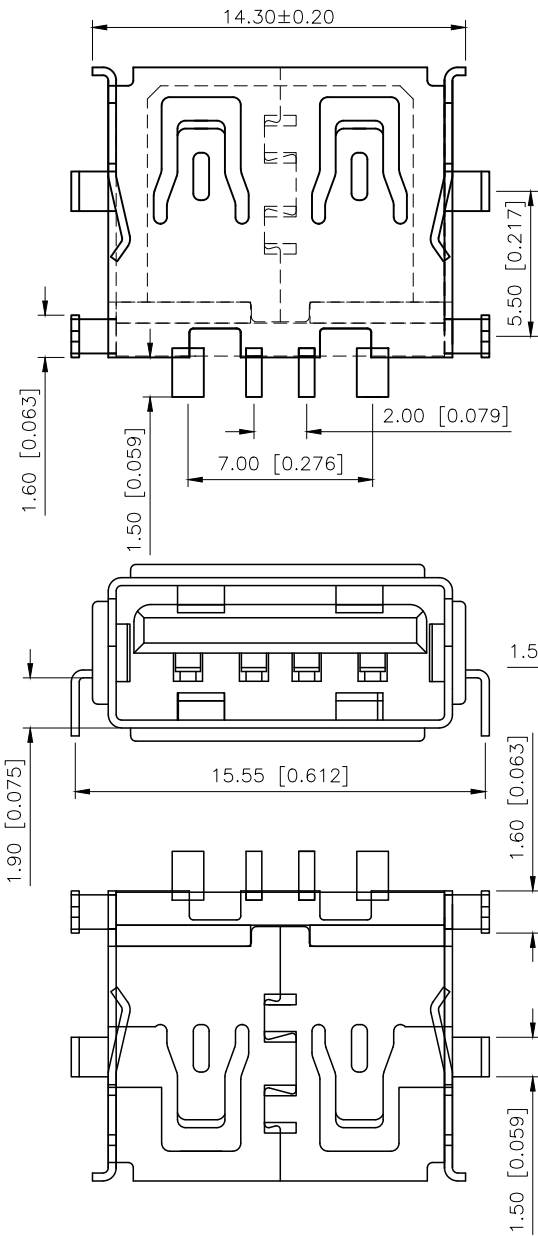
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2025.05.14	阿树
/	/		/	/	/

A

B

C

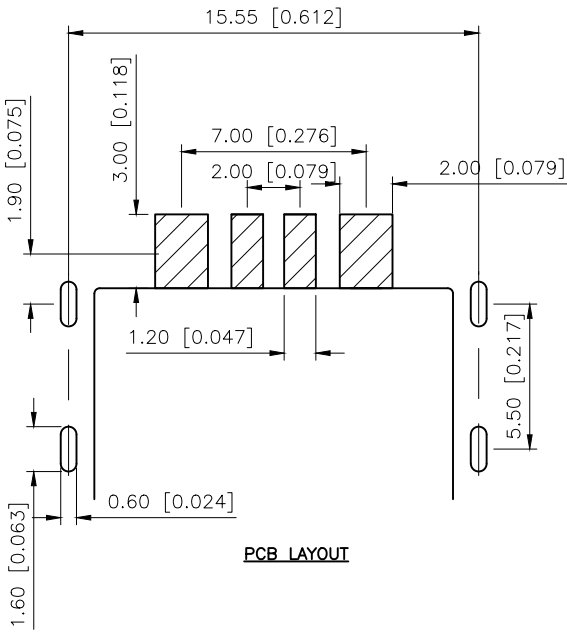
D



U221-041N-4BA11-S1

1:AU 1U''

1:SPCC
5:BARSS
S:Scrolls



PCB LAYOUT

规格说明:Specifications:

电气特性:Electrical:

- 1.额定电流:Current Rating:3.1A/contact terminal
- 2.额定电压:Voltage Rating:30V DC
- 3.接触电阻:Contact Resistance:30 milliohms MAX
- 4.耐电压:Dielectric Withstanding Voitage:500 V AC AT Sea Level
- 5.绝缘目扰:Insulation Resistance:1000MEGA ohms MIN

物理性能:Mechanical:

- 1.指数力:Connector Mate and Unmate Force
Mate force:3.57kgf(MAX)
Unmate force:1.02kgf(MIN)
- 2.端子保持力:Terminal Retenion: 1.0kgf(MIN)

原材料:Material:

- 1.鲲鹏:Housing:Hing Temperature Tnermaplastics,
- 2.07:Contact:Copper Alloy C2680
- 3.未虎:Shell: Copper Alloy C2680/SPCC

电信:Finish:

- 1.07:Contact: Plated Gold in Mating Area;
Tin On Solder Talls

端子四周镀50U"(MIN)集,镀金区域镀100-200u "镀金1U"

- 2.情:Shell:铜壳四周镀80u" (MIN) 锡
Nickel Plating

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



DESIGN	阿树	VIEW:
CHECKED		UNIT: mm/in
APPROVED		SIZE: A4

MODEL TYPE: USB 2.0		
PART NO.: U221-04XN-4BA11-S1		
DWG NO.:		

SCALE	PAGE	REVISION
N/A	1/1	A0