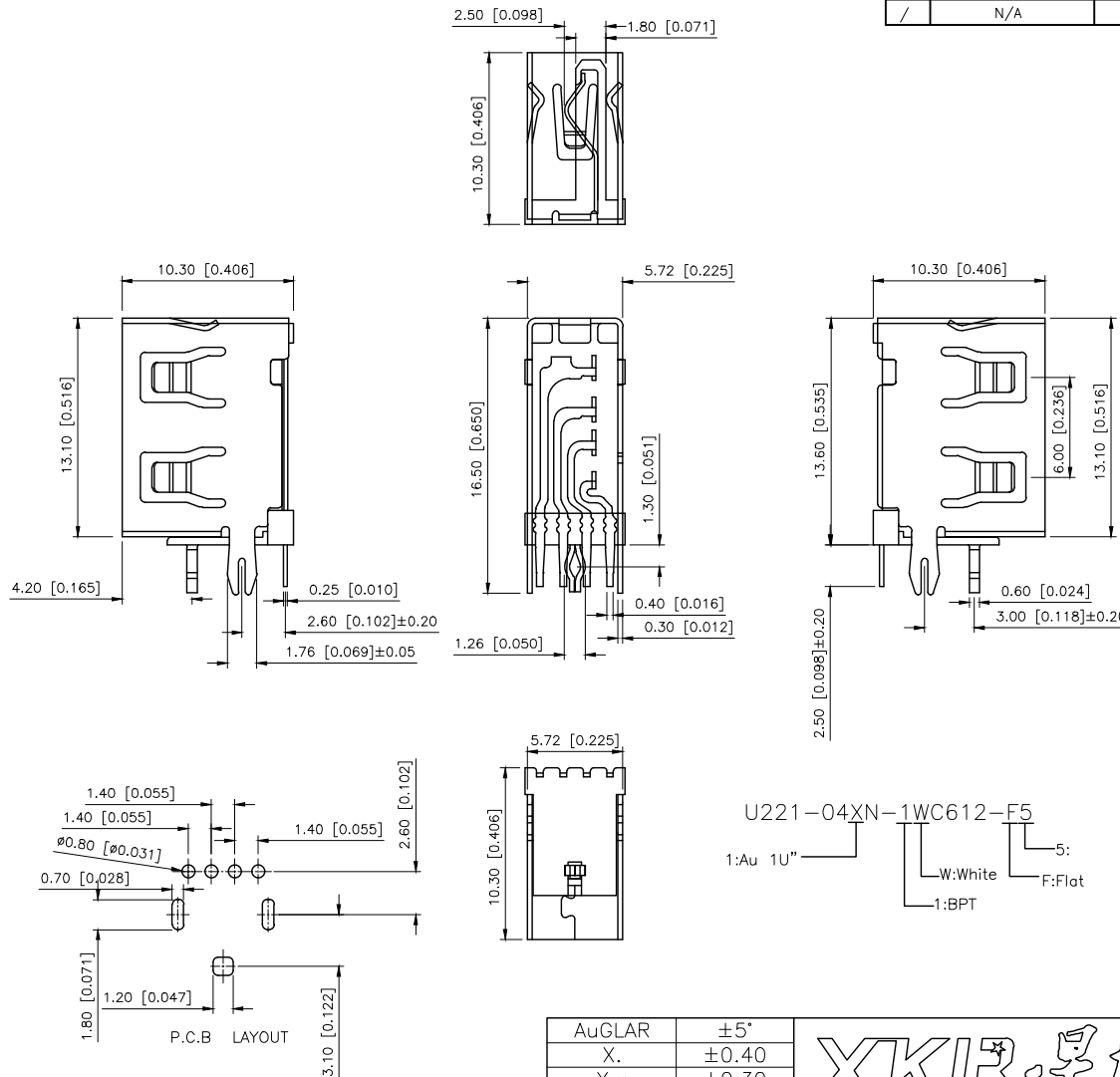


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2025.07.31	阿树
/	N/A		/	/	/



规格说明: Specifications:

电气特性: Electrical:

- 额定电流: Current Rating
1.5A/contact terminal
- 额定电压: Voltage Rating
30V DC
- 接触阻抗: Contact Resistance
30 milliohms MAX
- 耐电压: Dielectric Withstanding Voltage:
500 V AC AT Sea Level
- 绝缘阻抗: Insulation Resistance:
1000MEGA ohms MIN

物理性能: Mechanical:

- 插拔力: Connector Mate and Unmate Force
Mate force: 3.57kgf(MAX)
Unmate force: 1.02kgf(MIN)
- 端子保持力: Terminal Retention
1.2kgf(MIN)

原材料: Material:

- 塑胶: Housing: High Temperature Thermoplastics,
UL 94V-0 LCP Black
- 端子: Contact: Copper Alloy C2680
- 外壳: Shell: Copper Alloy C2680/SPCC

电镀: Finish:

- 端子: Contact: Plated Gold in Mating Area;
Tin On Solder Tails
- 外壳: Shell: Nickel Plating

U221-04XN-1WC612-F5

1: Au 1U"

W: White

F: Flat

1: BPT

3	Contact	4	Brass	Gold flash 1 μ" T=0.25mm
2	Housing	1	PBT	White
1	Shell	1	Brass	Nicke plating T=0.30mm
NO.	PART NAME	Q'TY/PCS	MATERIAL	NOTE

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



DESIGN
CHECKED
APPROVED

阿树
UNIT: mm/in
SIZE: A4

VIEW:
MODEL TYPE: USB 2.0
PART NO.: U221-041N-1WC612-F5
DWG NO.: