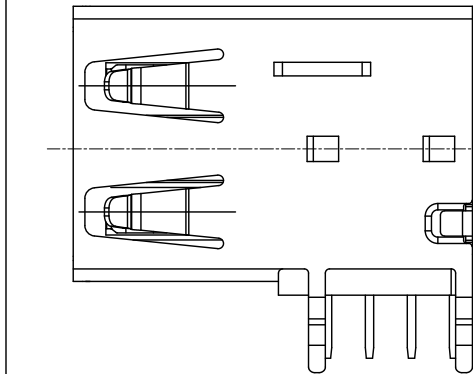
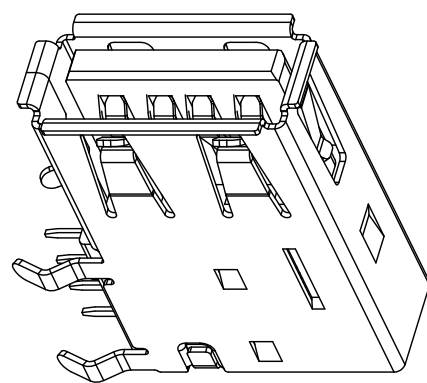


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.05.06	阿树

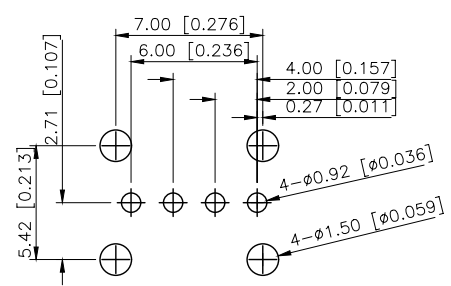


F:Flat

- NOTES:
- 1.MATERIAL SPECIFICATION:
- 1) HOUSING: HIGH TEMP THERMOPLASTIC THERMOPLASTIC UL94V-0. BLACK PBT
 - 2) COVER: HIGH TEMP THERMOPLASTIC THERMOPLASTIC UL94V-0. BLACK PBT
 - 3) SHELL: COPPER ALLOY T=0.30mm
 - 4) BACK COVER: SPCC T=0.30mm
 - 5) CONTACT: C5191 T=0.25mm
- 2.PLATING:
- 1) CONTACT : Pd-Ni30u"+G/F AU CONTACT AREA 80~120u".Bright Tin PLATING ON SOLDER TAILS 50u"Min.Nickel UNDERPLATING OVER ALL
 - 2) SHELL: 50u"Min.Nickel Underplated Over All
 - 3) BACK COVER: 50u"Min.Nickel Underplated Over All
- 3.ELECTRICAL CHARATERISTICS:
- 1) CURRENT RATING: 1A;
 - 2) INSULATION RESISTANCE: 1000MΩ,MIN;
 - 3) CONTACT RESISTANCE: 30mΩ,MAX;
 - 4) DIELECTRIC WITHSTANDING VOLTAGE: 500V AC;
 - 5) OPERATING TEMPERATURE: -25°C~+85°C
- 4.MACHINE CHARACTERISTICS:
- 1) MATING FORCE:3.57 Kgf MAX
 - 2) UNMATING FORCE:1.02 Kgf MIN.

U221-041N-1BU07-S1

- 1:AU 1U"
5:AU 15U"
6:AU 30U"
- W:WHITE
B:BLACK
- 1:PBT
2:PA6T
3:PA9T
4:LCP
- 1:SPCC
S:Scrolls
F:Flat



RECOMMENDED PCB
LAYOUT
COMPONENT SIDE

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



DESIGN	阿树	VIEW:		MODEL TYPE:	USB 2.0
CHECKED		UNIT:	mm/in	PART NO.:	U221-041N-1BU07-S1
APPROVED		SIZE:	A4	DWG NO.:	X-U221-041N-1BU07-S1
			SCALE	PAGE	REVISION
			N/A	1/1	A1

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