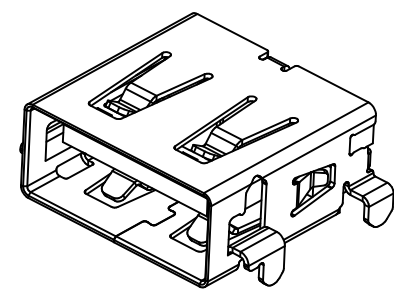
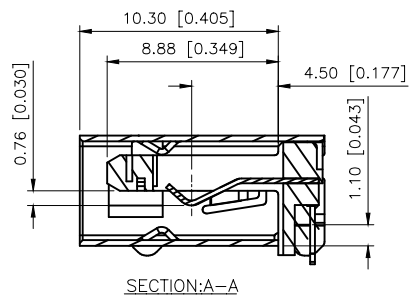
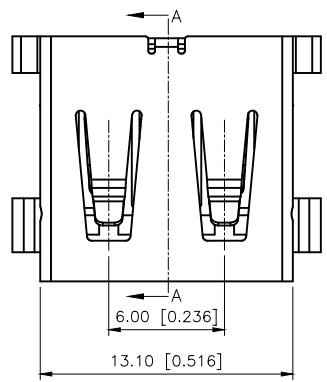
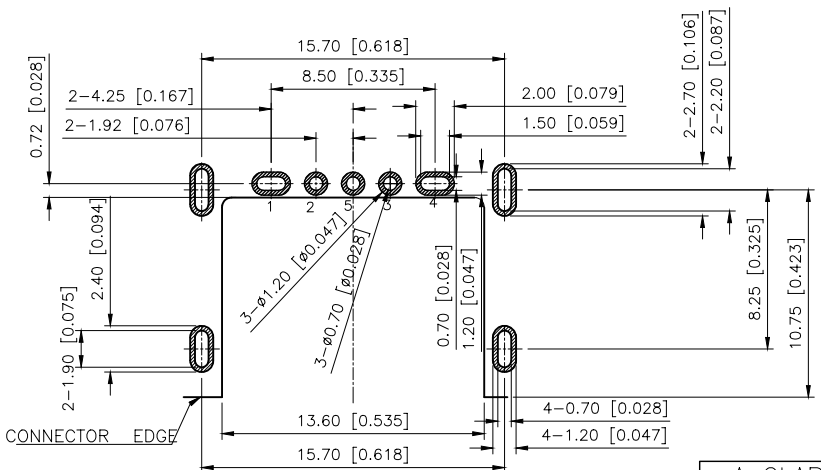
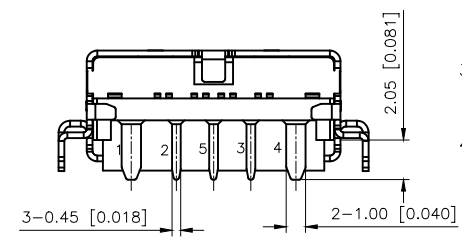
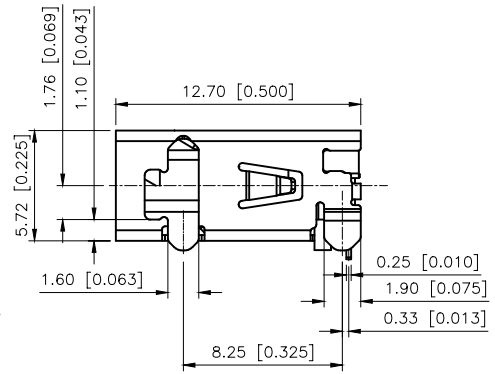
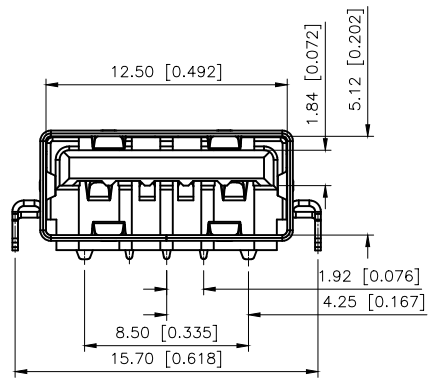


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.08.13	阿树



- NOTE:
- MATERIAL SPECIFICATION:
 - HOUSING:PA10T,UL94V-0
 - CONTACTS:COPPER ALLOY(C7025)
 - FRONT SHELL:STAINLESS STEEL(SUS201)
 - PLATING SPECIFICATION:
 - 2-1.TERMINAL:
Ni 50u"MIN.UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT
(GOLD PLATING THICKNESS FOLLOW THE P/N
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 - 2-2.FRONT SHELL:
Ni 30u"MIN. UNDER PLATED OVER ALL,
 - MECHANICAL PERFORMANCE
 - 3-1.INSERTION FORCE:3.5Kgf MAX
 - 3-2.REMOVAL FORCE:1.02kgf MIN
 - 3-3.DURABILITY:1500 CYCLES.
 - ELECTRICAL PERFORMANCE,
 - 4-1.CURRENT RATING:
VBUS & GND PINS: 5A MAX.
OTHER PINS:0.25A MAX.
 - 4-2. LLCR:
VBUS & GND PINS:30mΩ/PIN MAX.
ALL OTHER PINS:50mΩ/PINMAX.
LLCR MAX.CHANGE OF ALL PINS: 10mΩ
 - 4-3.INSULATION RESISTANCE:100MΩ MIN
 - 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
 - ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE:-25℃~+85℃
 - IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260℃.



U224-051N-3GRA035

1:Au 1U"
6:Au 30U"

G:GREEN
B:BLACK

3:PA9T

RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS 1.0±0.10MM:DEFAULT TOLERANCE:±0.05

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



DESIGN	阿树	VIEW:	MODEL TYPE: USB 2.0
CHECKED		UNIT: mm/in	PART NO.: U224-051N-3GRA035
APPROVED		SIZE: A4	DWG NO.: X-U224-051N-3GRA035