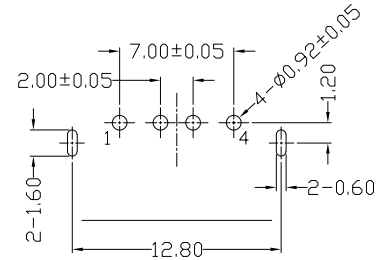
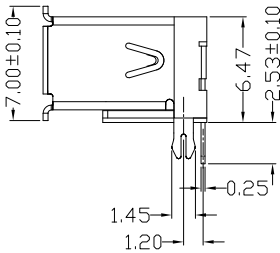
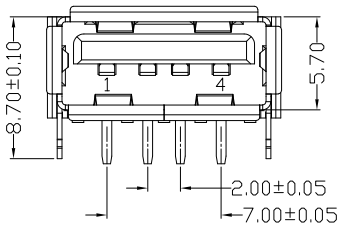
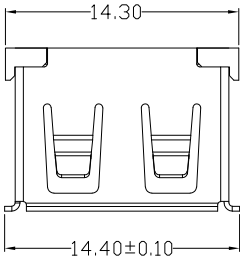


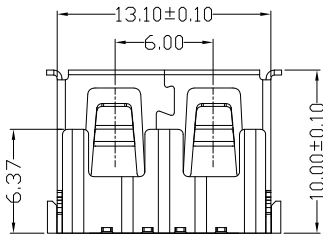


RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.



FRONT EDGE OF CONNECTOR
PCB LAYOUT (T=1.60mm)



NOTES:

1.ELECTRICAL:

- 1)VOLTAGE CURRENT RATING: 1.5AMP,30V DC;
- 2)INSULATION RESISTANCE: 1000MΩ MIN;
- 3)CONTACT RESISTANCE: 30mΩ MAX;
- 4)WITHSTANDING VOLTAGE: 500V AC FOR 1MINUTE;
- 5)OPERATING TEMPERATURE: -55°C TO +85°C.

2.MECHANICAL:

- 1)MATING FORCE: 35N MAX.
- 2)UNMATING FORCE: 10N MIN.

3.DIMENSIONS MARKED "▼" TO BE CHECKED BY Q.C & IPQC.

4.PART NO.

USAF-041N-1*RJ5**

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

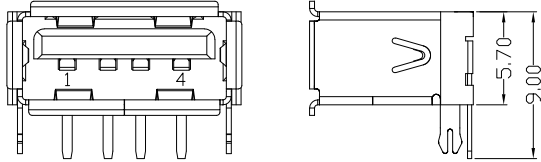
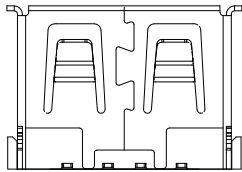
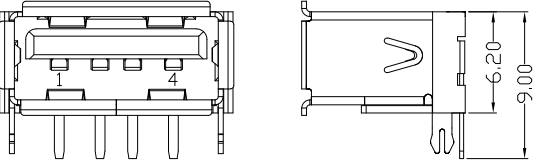
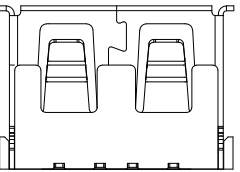
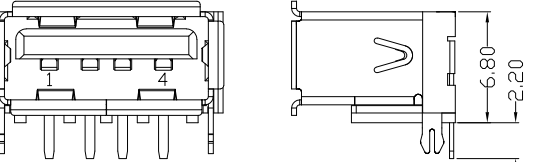
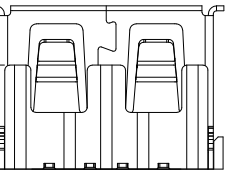
W:WHITE
B:BLACK

1:PBT
2:PA6T
3:PA9T
4:LCP

USAF-041N-1XRJ516	5.70mm
USAF-041N-1XRJ522	6.20mm
USAF-041N-1XRJ528	6.47mm
USAF-041N-1XRJ534	6.80mm
P/N:	Height on board

Bill of materials:

6					X.	±0.15	X.*	±5*	UNITS	mm	雅安科技有限公司 ACCURATE INNOTECH INC.					
5					.X	±0.10	.X*	±2*	MAT'L							
4					.XX	±0.05	.XX*	±1*	SEE NOTE		TITLE: USB AF 10.0 有边后两脚 鱼叉方弹 有耳正向插板	PART NO.: USAF-04XN-1XRJ516&22&28&34				
3	SHELL	COPPER ALLOY	1	PLATED NICKEL	.XXX	±0.03	.XXX*	±0.5*	FINISH		DR: Ricky 2025/09/26	DWG NO.: AII-RJ516&22&28&34				
2	TERMINAL	COPPER ALLOY	4	PLATED GOLD/TIN	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.					SEE NOTE		CHKD: Ricky 2025/09/26				
1	HOUSING	PBT+30%GF	1							Q'TY						
NO	PARTS	MATERIAL	QTY	FINISHING							APPD:		SCALE 1:1	SHEET 1/2	REV. B	CUSTOMER DRAWING

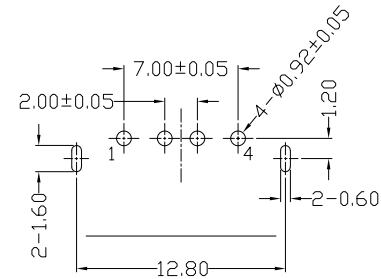
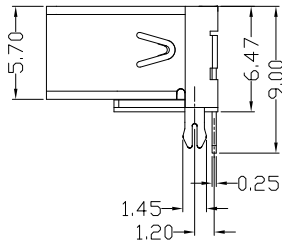
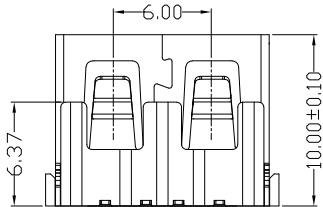
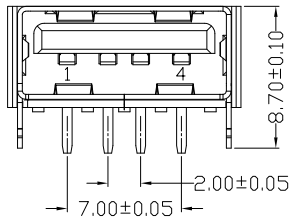
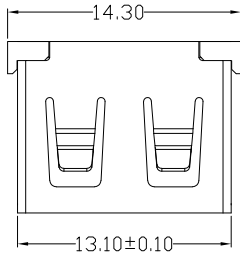
USAF-041N-1XRJ516	USAF-041N-1XRJ522	USAF-041N-1XRJ534
 	 	 

X.	±0.15	X.*	±5*	UNITS	mm	雅安科技有限公司 ACCURATE INNOTECH INC.			
.X	±0.10	.X*	±2*	MAT'L					
.XX	±0.05	.XX*	±1*	SEE NOTE		TITLE:	USB AF 10.0 有边后两脚 鱼叉方弹 有耳正向插板		
.XXX	±0.03	.XXX*	±0.5*	FINISH		DR:	Ricky 2025/09/26		
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.					Q'TY	CHKD:	Ricky 2025/09/26		
						APPD:			
							SCALE	SHEET	REV.
							1:1	2/2	B
							CUSTOMER DRAWING		



RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.



FRONT EDGE OF CONNECTOR
PCB LAYOUT (T=1.60mm)

NOTES:

1.ELECTRICAL:

- 1)VOLTAGE CURRENT RATING: 1.5AMP,30V DC;
- 2)INSULATION RESISTANCE: 1000MΩ MIN;
- 3)CONTACT RESISTANCE: 30mΩ MAX;
- 4)WITHSTANDING VOLTAGE: 500V AC FOR 1MINUTE;
- 5)OPERATING TEMPERATURE: -55°C TO +85°C.

2.MECHANICAL:

- 1)MATING FORCE: 35N MAX.
- 2)UNMATING FORCE: 10N MIN.

3.DIMENSIONS MARKED "▼" TO BE CHECKED BY Q.C & IPQC.

4.PART NO.

USAF-041N-1*RJ5**

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

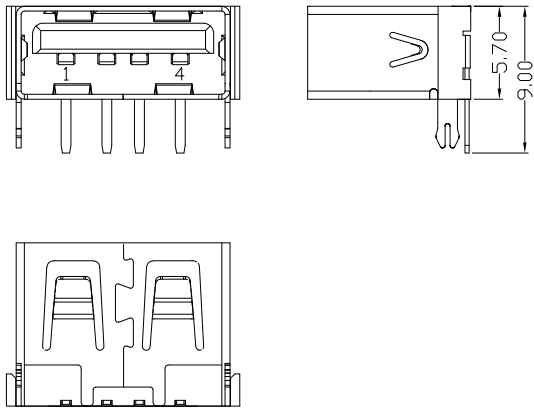
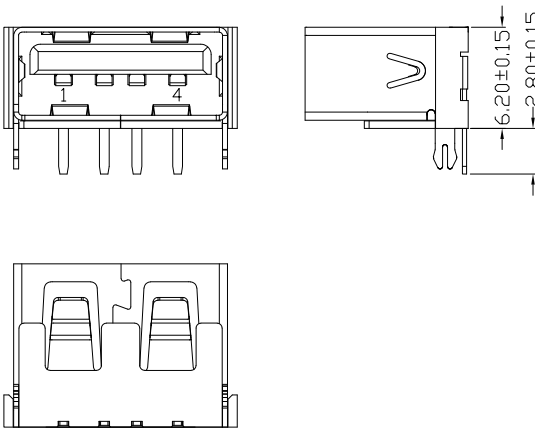
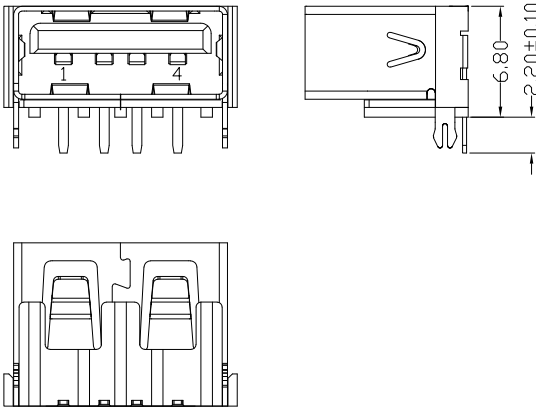
W:WHITE
B:BLACK

1:PBT
2:PA6T
3:PA9T
4:LCP

USAF-041N-1XRJ519	5.70mm
USAF-041N-1XRJ525	6.20mm
USAF-041N-1XRJ531	6.47mm
USAF-041N-1XRJ537	6.80mm
P/N:	Height on board

Bill of materials:

6					X.	±0.15	X.*	±5*	UNITS	mm	雅安科技有限公司 ACCURATE INNOTECH INC.					
5					.X	±0.10	.X*	±2*	MAT'L							
4					.XX	±0.05	.XX*	±1*	SEE NOTE							
3	SHELL	COPPER ALLOY	1	PLATED NICKEL	.XXX	±0.03	.XXX*	±0.5*	FINISH		TITLE: USB AF 10.0 无边后两脚 鱼叉方弹 有耳正向插板	PART NO.: USAF-04XN-1XRJ519&25&31&37				
2	TERMINAL	COPPER ALLOY	4	PLATED GOLD/TIN	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.					SEE NOTE		DR: Ricky 2025/09/29	DWG NO.: AII-RJ519&25&31&37			
1	HOUSING	PBT+30%GF	1							Q'TY		CHKD: Ricky 2025/09/29				
NO	PARTS	MATERIAL	QTY	FINISHING							APPD:					
												1:1	1/2	B	CUSTOMER DRAWING	

USAF-041N-1XRJ519	USAF-041N-1XRJ525	USAF-041N-1XRJ537
		

X.	±0.15	X.*	±5*	UNITS	mm	雅安科技有限公司 ACCURATE INNOTECH INC.			
.X	±0.10	.X*	±2*	MAT'L					
.XX	±0.05	.XX*	±1*	SEE NOTE		TITLE:	USB AF 10.0 无边后两脚 鱼叉方弹 有耳正向插板		
.XXX	±0.03	.XXX*	±0.5*	FINISH		DR:	Ricky 2025/09/29		
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.					Q'TY	CHKD:	Ricky 2025/09/29		
						APPD:			
							SCALE	SHEET	REV.
							1:1	2/2	B
							CUSTOMER DRAWING		