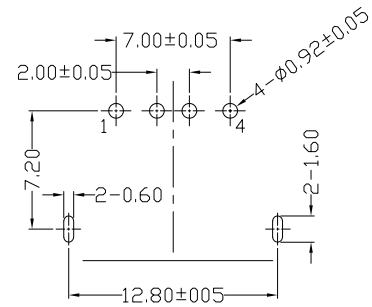
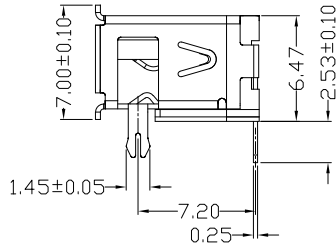
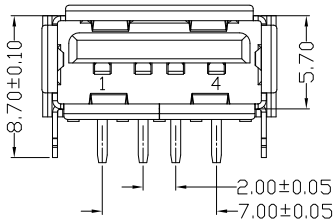
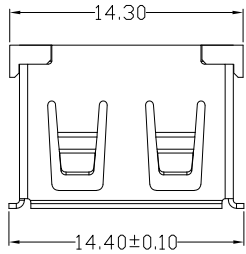


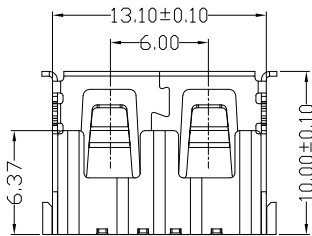


RoHS
Compliant
2002/95/EC

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"

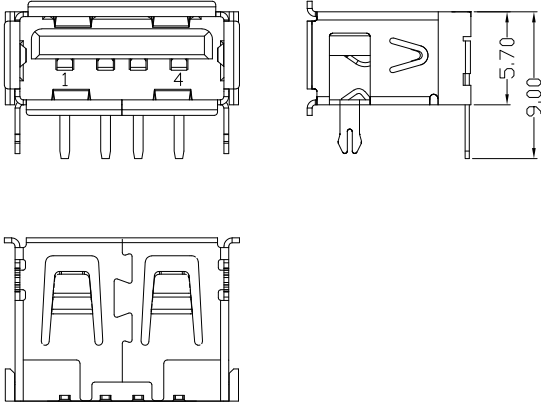
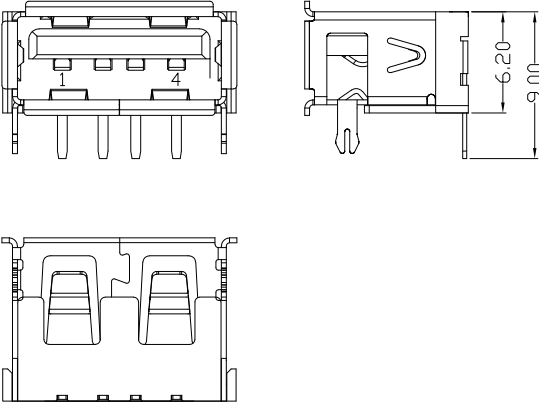
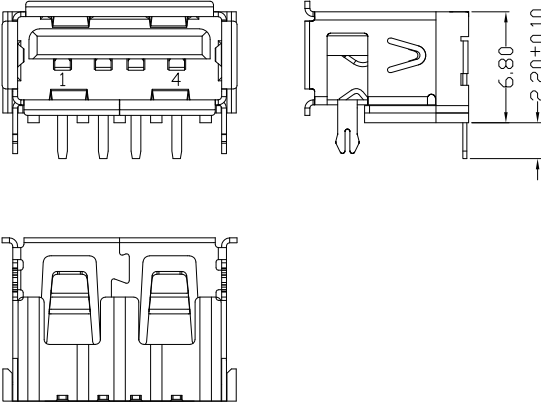
W:WHITE
B:BLACK

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

USAF-041N-1XRJ515	5.70mm
USAF-041N-1XRJ521	6.20mm
USAF-041N-1XRJ527	6.47mm
USAF-041N-1XRJ533	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 有边前两脚鱼 叉方弹 有耳正向插板	PART NO.: USAF-04XN-1XRJ515&21&27&33			
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 2025/09/25	DWG NO.: AII-RJ515&21&27&33			
1	HOUSING	PBT+30%GF	1						Q'TY		CHKD: Ricky 2025/09/25	SCALE	SHEET	REV.	CUSTOMER
NO	PARTS	MATERIAL	QTY	FINISHING							APPD:	1:1	1/2	B	DRAWING

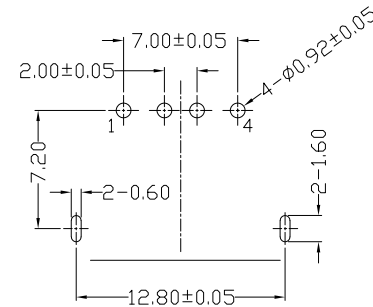
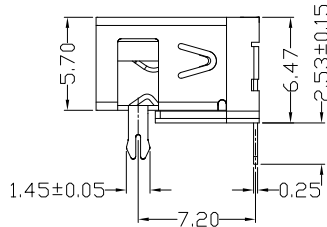
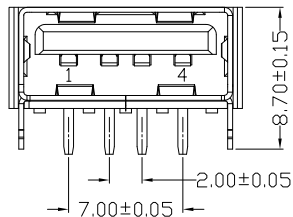
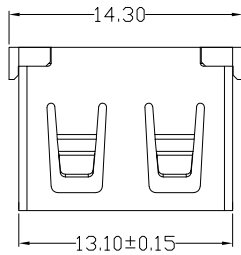
USAF-041N-1XRJ515	USAF-041N-1XRJ521	USAF-041N-1XRJ533
		

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		PART NO.: USAF-04XN-1XRJ515&21&27&33					
.XX	±0.05	.XX*	±1*	SEE NOTE		TITLE: USB AF 10.0 有边前两脚鱼叉方弹 有耳正向插板		DWG NO.: AII-RJ515&21&27&33			
.XXX	±0.03	.XXX*	±0.5*	FINISH		DR: Ricky 2025/09/25		CHKD: Ricky 2025/09/25			
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	APPD:		SCALE	SHEET	REV.	CUSTOMER
								1:1	2/2	B	DRAWING

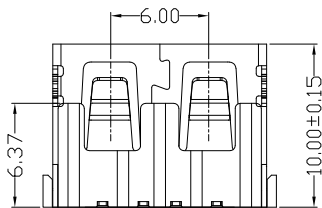


RoHS
Compliant
2002/95/EC

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;
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2.MECHANICAL:

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- 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"

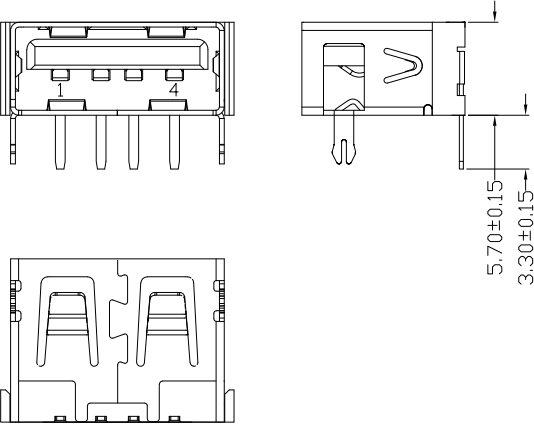
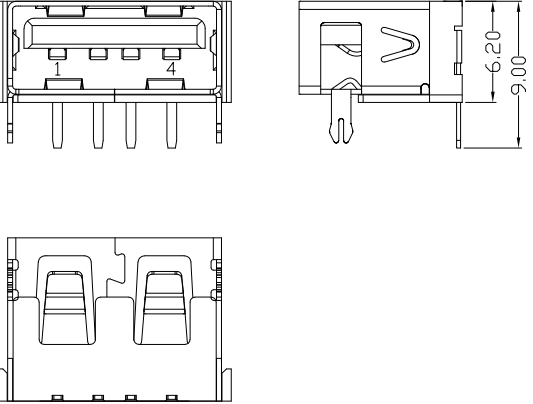
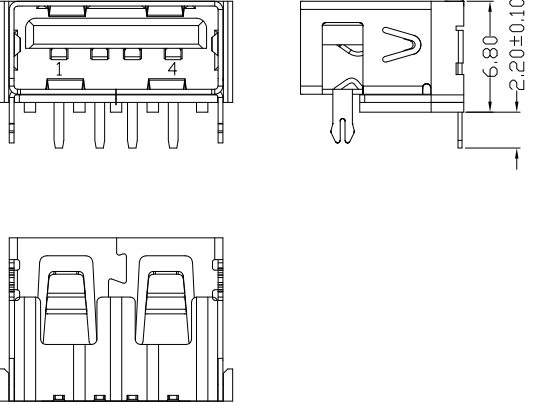
W:WHITE
B:BLACK

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

USAF-041N-1XRJ518	5.70mm
USAF-041N-1XRJ524	6.20mm
USAF-041N-1XRJ530	6.47mm
USAF-041N-1XRJ536	6.80mm
P/N:	Height on board

Bill of materials:

NO	PARTS	MATERIAL	QTY	FINISHING	X.	±0.25	X.*	±5*	UNITS	mm	雅安科技有限公司 ACCURATE INNOTECH INC.			
6					X.	±0.25	X.*	±5*	MAT'L		TITLE: USB AF 10.0 无边前两脚 鱼叉方弹 有耳正向插板			
5					.X	±0.20	.X*	±2*	SEE NOTE					
4					.XX	±0.15	.XX*	±1*	FINISH		PART NO.: USAF-04XN-1XRJ518&24&30&36			
3	SHELL	COPPER ALLOY	1	PLATED NICKEL	.XXX	±0.10	.XXX*	±0.5*	SEE NOTE					
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.					Q'TY	DR: Ricky 2025/09/29	DWG NO.: AII-RJ518&24&30&36		
1	HOUSING	PBT+30%GF	1							CHKD: Ricky 2025/09/29	SCALE	SHEET	REV.	CUSTOMER
										APPD:	1:1	1/2	B	DRAWING

USAF-041N-1XRJ518	USAF-041N-1XRJ524	USAF-041N-1XRJ536
		

X.	±0.25	X.*	±5*	UNITS	mm	雅安科技有限公司 ACCURATE INNOTECH INC.				
.X	±0.20	.X*	±2*	MAT'L						
.XX	±0.15	.XX*	±1*	SEE NOTE		TITLE: USB AF 10.0 无边前两脚 鱼叉方弹 有耳正向插板		PART NO.: USAF-04XN-1XRJ518&24&30&36		
.XXX	±0.10	.XXX*	±0.5*	FINISH		DR: Ricky 2025/09/29		DWG NO.: AII-RJ518&24&30&36		
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		SCALE SHEET REV. CUSTOMER		
						APPD:		1:1 2/2 B DRAWING		
										