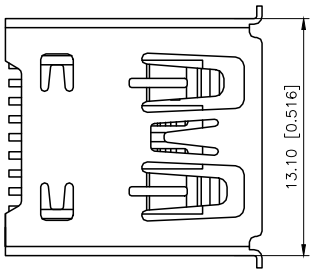
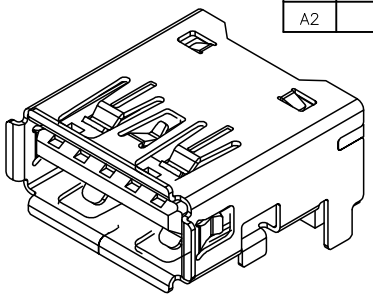
PIN NUMBER	SIGNAL NAME
PIN 1	Vbus
PIN 2	D−
PIN 3	D+
PIN 4	GND
PIN 5	StdA_SSRX−
PIN 6	StdA_SSRX+
PIN 7	GND_DRAIN
PIN 8	StdA_SSTX−
PIN 9	StdA_SSTX+
SHELL	GND

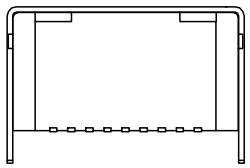
	REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A		图面升级整理图面	2025.05.06	阿树
A2	N/A	A2 X2	产品外观及尺寸变更	2025.08.20	阿树

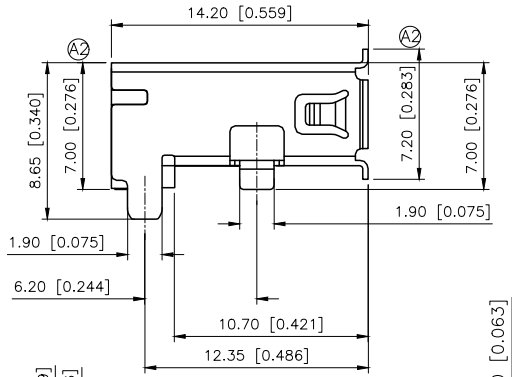


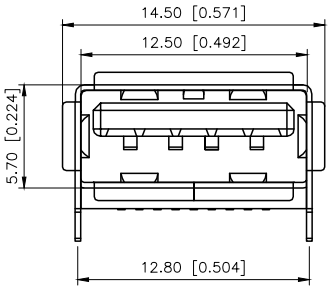


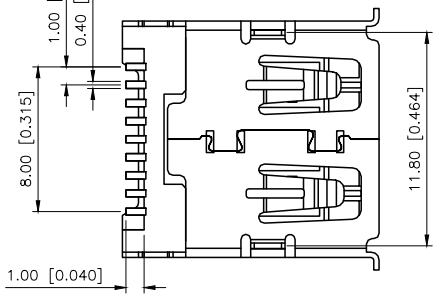
3D VIEW

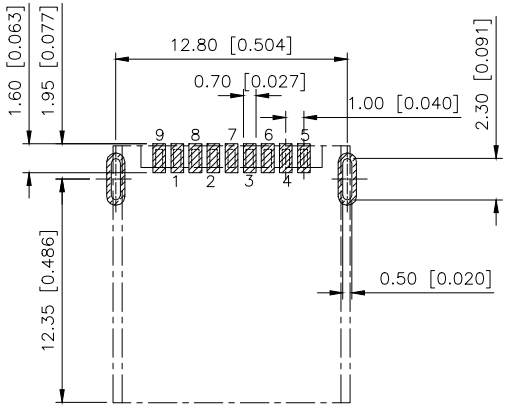
NOTES :
1.MATERIAL:
1.1. HOUSING: LCP ,COLOR IS BLUE;
1.2. CONTACT: BRASS (H65 T=0.20mm);
1.3. SHELL: COLD ROLLED IRON (SPCC,T=0.3mm);
2.FINISH:
2.1. TERMINAL: CONTACT AREA: GOLD PLATED G/Fu"; SOLDER AREA: PLATED OVER TIN;
2.2. SHELL: NI PLATED OVER ALL ;
3.ELECTRICAL:
3.1. VOLTAGE RATING: 30 VAC RMS;
3.2. CURRENT RATING: 1.5 AMP;
3.3. CONTACT RESISTANCE: 30MILLIOHMS MAX.;
3.4. WITHSTAND VOLTAGE: 500 VAC RMS 50(60)Hz,1MIN.;
3.5. INSULATION RESISTANCE: 100MEGOHMS MIN @500V DC;
4.MECHANICAL:
4.1. MATING FORCE: 35N MAX.;
4.2. UNMATING FORCE: 5~35N;
4.3. OPERATING LIFE: 1500 CYCLES MIN.;
5.ENVIRONMENTAL:
5.1. STORAGE TEMPERATURE RANGE: −40°C~+85°C ;
5.2. OPERATION TEMPERATURE RANGE: −25°C~+70°C;
6.SALT SPRAY TEST:24H(EXCLUDING RIVETED BENDS)











RECOMMEND PCB LAYOUT(±0.05)

U231−091N−4BLRA00−S
S:Scrolls
1:Au 1U"
5:Au 15U"
6:Au 30U"

C	Housing	SPCC	Ni−Plated
B	Terminal	Brass H65	Solder area Tin Contact zone G/F
A	Pedestal	LCP	Blue
NO	NAME	MATERIAL	Remark

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

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XKB 星创 Connection

XKB INDUSTRIAL PRECISION CO.,LIMITED

DESIGN	阿树	VIEW:	MODEL TYPE: USB 3.0
CHECKED		UNIT: mm/in	PART NO.: U231−091N−4BLRA00−S
APPROVED		SIZE: A4	DWG NO.: X−U231−091N−4BLRA00−S

SCALE	PAGE	REVISION
N/A	1/1	A2