

RoHS

REV.

ECN. #

DESCRIPTION

NAME

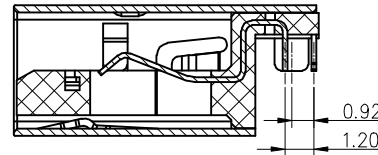
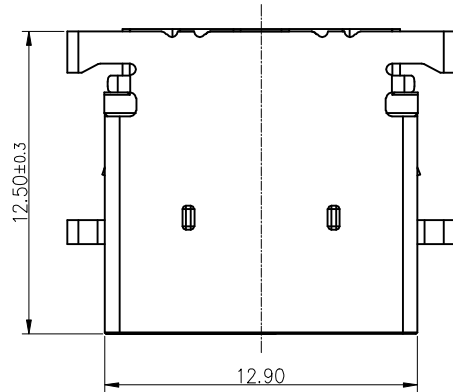
DATE

A0

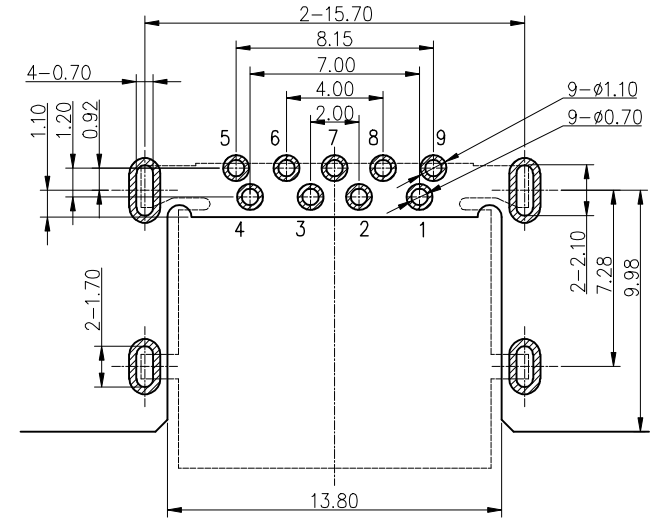
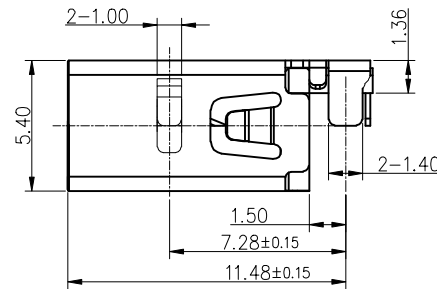
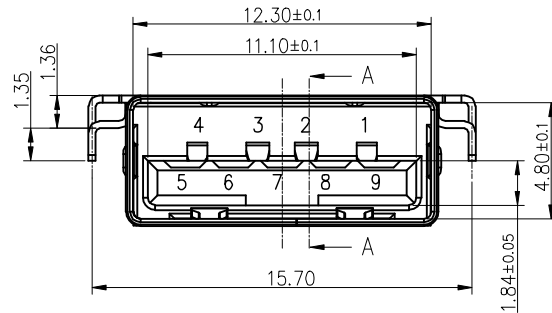
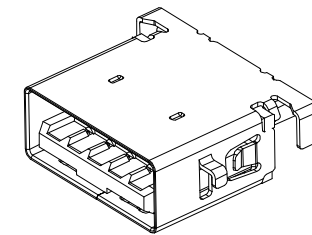
NEW RELEASE

X. F. Wang

2023. 04. 22



SECTION: A-A

TOLERANCE: ± 0.05 , THICKNESS: 1.0~1.2mm
RECOMMENDED PCB LAYOUT
(TOP VIEW)

3D VIEW

NOTE:

1.MATERIAL:

- 1.1 HOUSING: HIGH TEMPERATURE PLASTIC UL94V-0, BLUE.
- 1.2 CONTACT: C5191 T=0.20mm
- 1.3 SHELL: SUS304 T=0.30mm

2.ELECTRICAL CHARACTERISTICS:

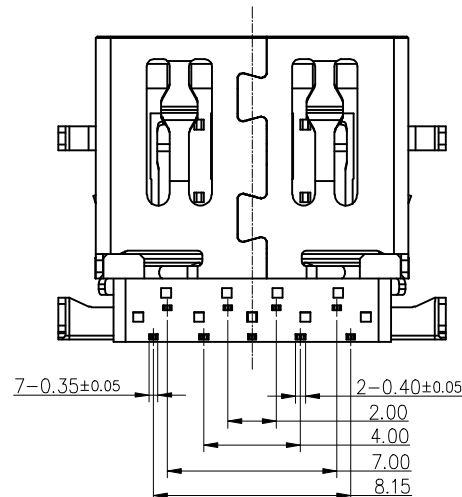
- 2.1 CONTACT RESISTANCE: 30mΩ Max
- 2.2 CONTACT CURRENT RATING: 1.5A
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
- 2.4 INSULATION RESISTANCE 100MΩ Min
- 2.5 OPERATING TEMPERATURE: -40°C~75°C
- 2.6 RATE VOLTAGE: 30V DC

3 MECHANICAL CHARACTERISTICS:

- 3.1 INSERTION FORCE: 35N Max
- 3.2 EXTRACTION FORCE: INITIAL 10N Min, AFTER TEST 8N Min
- 3.3 DURABILITY: 1500 CYCLES

4.PLATING:

- 4.1 TERMINAL CONTACT: G/F(0.8u" Au) PLATING ON CONTACT AREA
- 80u" MIN Matte Tin PLATED ON SOLDER AREA
- 30u" MIN. Ni UNDERPLATED OVERALL
- 4.2 SHELL: 50u" MIN. NICKEL ALL OVER
- 5.SALT SPRAY: 24H



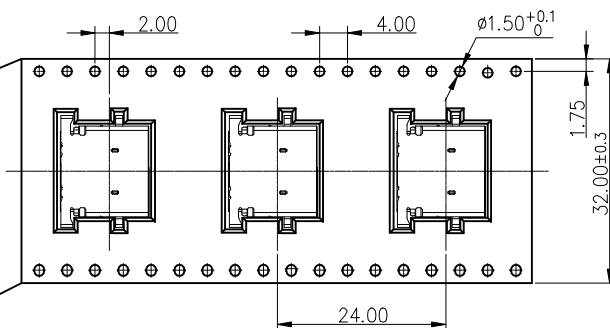
PIN NO.	1	2	3	4	
SIGNAL NAME	VBUS	D-	D+	GND	
REMARK	USB2.0 CONTACT PIN				
PIN NO.	5	6	7	8	9
SIGNAL NAME	SSRX-	SSRX+	GND	SSTX-	SSTX+
REMARK	USB3.0 CONTACT PIN				

MILLIMETERS	INCH
I ±0.2°	I ±0.2°
II ±0.30	II ±0.012
III ±0.20	III ±0.008
XXX ±0.10	XXX ±0.004

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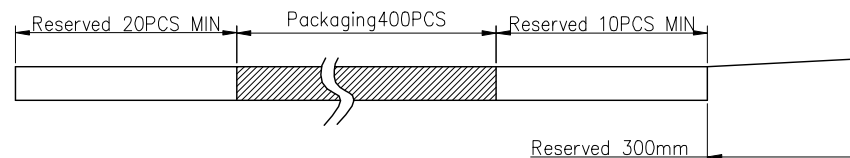
		东莞市金比莱五金塑胶科技有限公司 DongGuan JinBiLai Metal Plastic TechnologyCo.,Ltd						
TITLE		USB3.1 Type-A沉板1.36			DR			
PART NO.		104629362			CHKD			
PRO J.		PAGE	1/2	UNITS	mm	APPD		
		SIZE	A4	SCALE	1:1	DIS NO.	UB010-000客户图	

ROHS

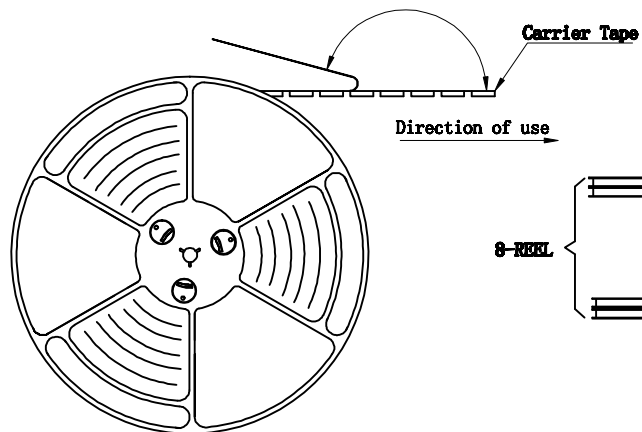
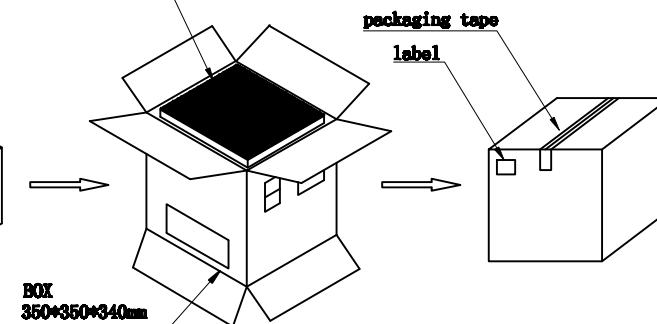
Direction of use
→

NOTES:

- 1、Packing quantity per plate: 400PCS/Plate
- 2、Loading and packing method



3、Total packaging: 3200PCS/Box

The bottom and top of the carton
Pad it with apiece of pearl wool

Part Number	Description	Quantity
303020127	Carrierband (Lucent, PET W=32 PH=24)	82.56M
303040009	Box (K=K, T=7.0, 350*350*340)	1PCS
303060001	PE Bag (T=0.06mm, 730*760*730)	1PCS
303070014	Self-adhesive (W=25.50)	84.96M
303110001	Beam (K=K, T=7.0, 95*95*290)	4PCS
303130001	Pearl Wool (340*340*18)	2PCS
303180021	REEL (BLUE, 13Inches*32mm, Ø330)	8PCS
104629362	USB3.1 Type-A沉板1.36	3200PCS

MILLIMETERS	INCH	东莞市金比莱五金塑胶科技有限公司 DongGuan JinBiLai Metal Plastic TechnologyCo.,Ltd			
L* ±2°	L* ±2°				
.I ±0.30	.I ±0.012				
.XX ±0.20	.XX ±0.008				
.XXX ±0.10	.XXX ±0.004				
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		PART NUM	104629362	CHKD	
		PRO J.	PAGE 2/2	UNITS mm	APPD
		SIZE	A4	SCALE 1:1	DIS NO. UB010-000客户图