

RoHS

REV.

ECN. #

DESCRIPTION

NAME

DATE

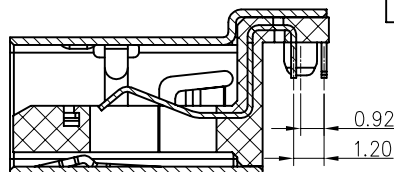
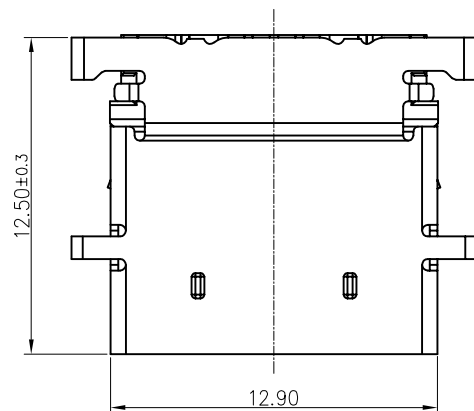
A0

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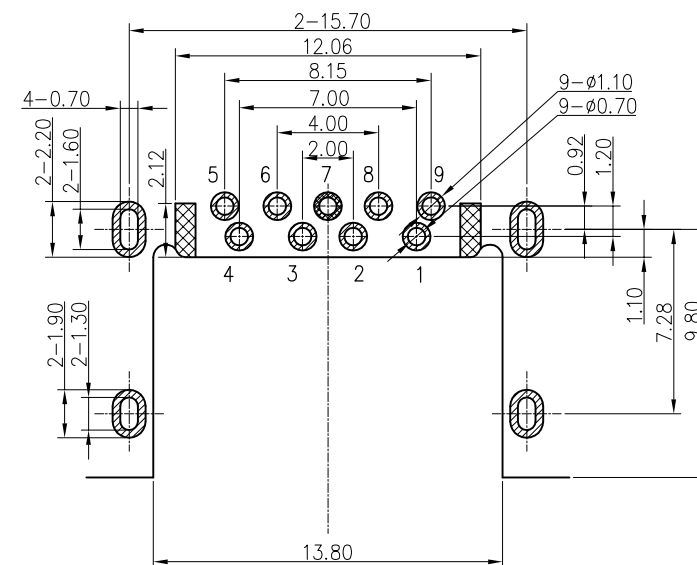
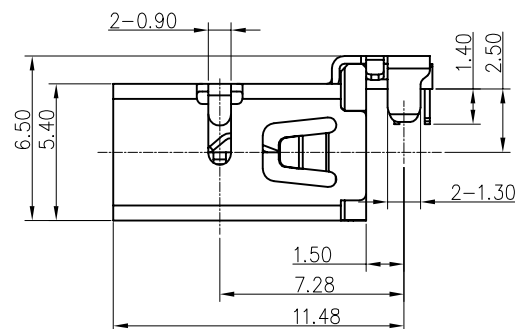
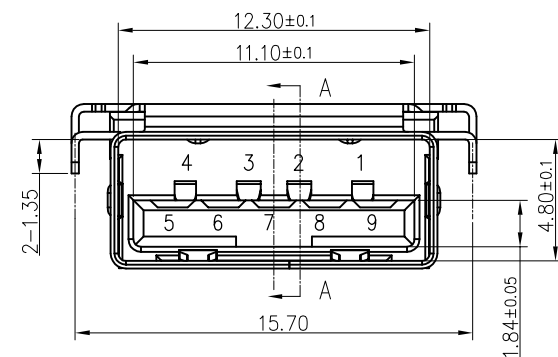
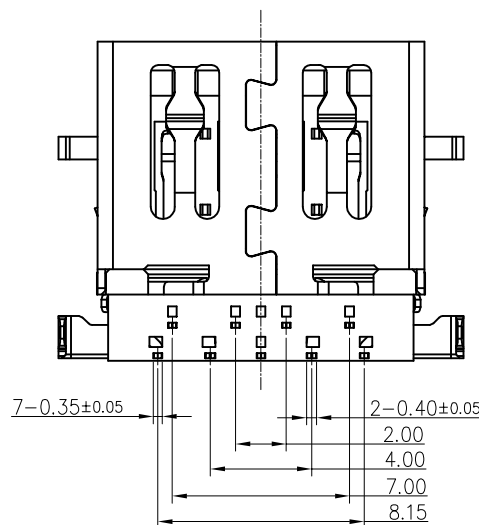
NEW RELEASE

X. F. Wang

2023. 05. 12



SECTION: A-A

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

NOTE:

1.MATERIAL:

1.1 HOUSING: LCP UL94V-0.

1.2 CONTACT: COPPER ALLOY T=0.20mm

1.3 SHELL: STAINLESS STEEL 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: 5000 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

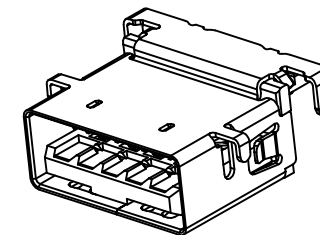
5.SALT SPRAY: 24H

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
X. ° $\pm 2^\circ$	X. ° $\pm 2^\circ$
.X ± 0.30	.X ± 0.012
.XX ± 0.20	.XX ± 0.008
.XXX ± 0.10	.XXX ± 0.004

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104629452-X

H: BLACK HOUSING
L: BLUE HOUSING

3D VIEW



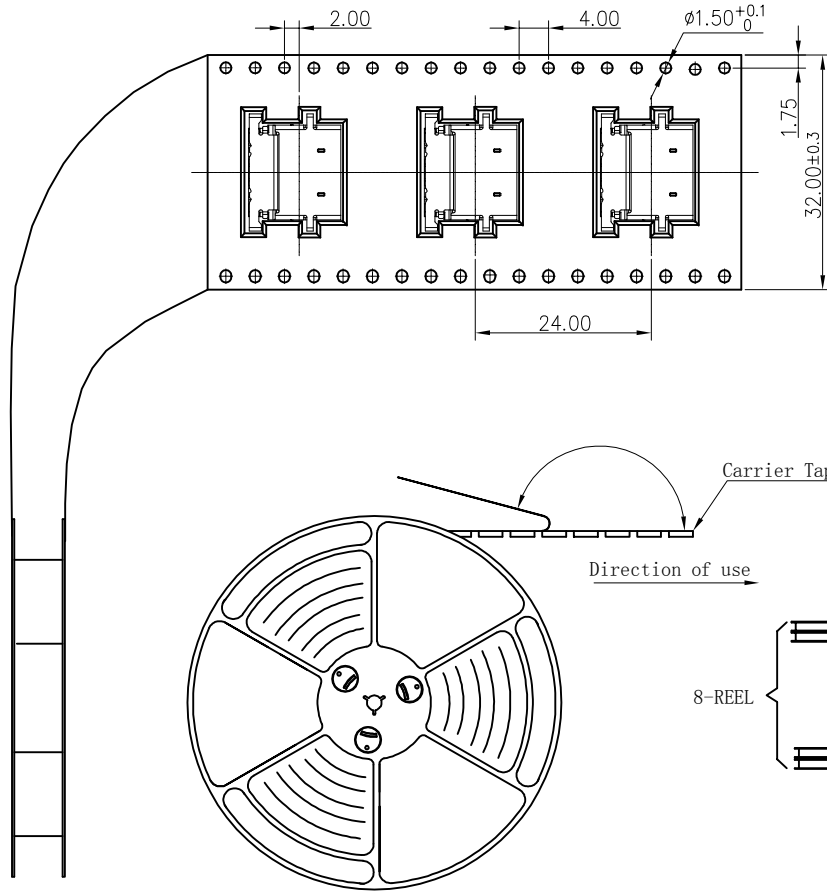
东莞市金比莱五金塑胶科技有限公司

DongGuan JinBiLai Metal Plastic Technology Co., Ltd

TITLE	USB3.1 AF H=6.5 反向沉板CH2.50			DR		
PART NO.	104629452-L			CHKD		
PRO J.	PAGE	1/2	UNITS	mm	APPD	
SIZE	A4	SCALE	1:1	DIS NO.	UB012-020-X 客户图	

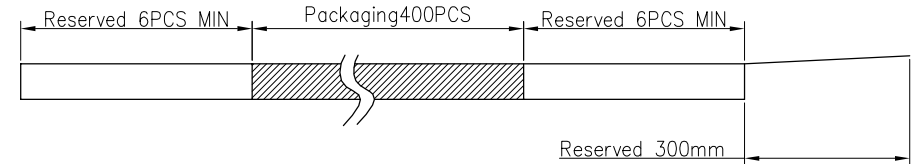
ROHS

Direction of use

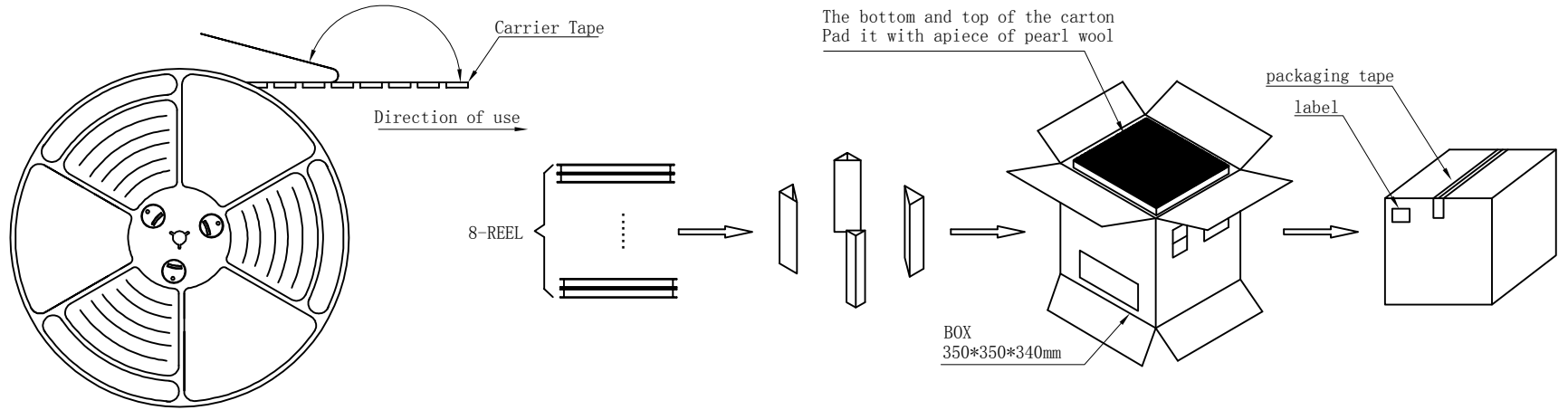


NOTES:

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



3、Total packaging: 3200PCS/Box



Part Number	Description	Quantity
303020191	Carrierband (Lucent, PET W=32 PH=24)	79.1M
303040009	Box (K=K, T=7.0, 350*350*340)	1PCS
303060001	PE Bag (T=0.08mm, 730*760*730)	1PCS
303070014	Self-adhesive (W=25.50)	81.5M
303110001	Beam (K=K, T=7.0, 95*95*290)	4PCS
303130001	Pearl Wool (340*340*18)	2PCS
303180021	REEL (BLUE, 13Inches*32mm, $\phi 330$)	8PCS
104629452-X	USB3.1 AF H=6.5反向沉板CH2.50	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				
X. ° $\pm 2^\circ$	X. ° $\pm 2^\circ$					
.X ± 0.30	.X ± 0.012					
.XX ± 0.20	.XX ± 0.008					
.XXX ± 0.10	.XXX ± 0.004					
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		PART NUM.		104629452-X	CHKD	
		PRO J.	PAGE	2/2	UNITS	mm
		SIZE	A4	SCALE	1:1	DIS NO.
		UB012-020-X客户图				