

ROHS

REV.

ECN. #

DESCRIPTION

NAME

DATE

A

—

NEW RELEASE

X. F. Wang

2022. 02. 22

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

NOTE:

1.MATERIAL:

1.1 INSULATOR:LCP UL94V-0,BLUE

1.2 CONTACT:COPPER ALLOY(T=0.20mm)

1.3 SHELL:STAINLESS STEEL(T=0.30mm)

2.ELECTRICAL CHARACTERISTICS;

2.1 CONTACT RESISTANCE:50mΩ MAX.

2.2 CONTACT CURRENT RATING:1.5A

2.3 DIELECTRIC WITHSTANDING VOLTAGE:500V R.M.S.

2.4 INSULATION RESISTANCE 100 MEGOHMS MIN.

2.5 OPERATING TEMPERATURE:-40°C ~ 85°C

3 MECHANICAL CHARACTERISTICS:

3.1 MATING FORCE:3.57kg MAX

3.2 UNMATED FORCE:1.02kg MIN

3.3 DURABILITY:5,000 CYCLES

4.PLATING

4.1 TERMINAL:

30u" MIN. Ni UNDERPLATED OVERALL

80u"MIN. Tin PLATED ON SOLDER AREA

G/F PLATED ON CONTACT AREA

4.2 SHELL:50u"MIN. Ni PLATED OVERALL

3D VIEW

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RECOMMENDED PCB LAYOUT
(TOLERANCE+/-0.05)

PCB EDGE

CONNECTOR OUTLINE

MILLIMETERS	INCH
X.° ±2°	X.° ±2°
.X ±0.30	.X ±0.012
.XX ±0.20	.XX ±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 Technology Co., Ltd

TITLE

USB3.1 Type A/F 90°
正向沉板2.45H

DR

PART NO.

104016372

CHKD

PRO J.

PAGE

1/2

UNITS

mm

APPD



SIZE

A4

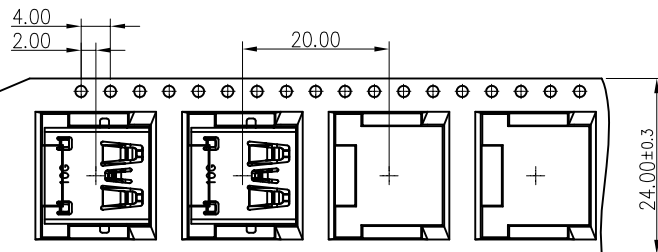
SCALE

1:1

DIS NO.

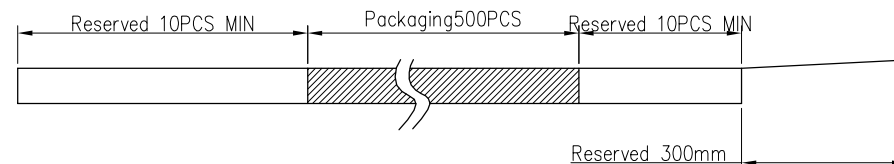
UB008-000客户图

ROHS

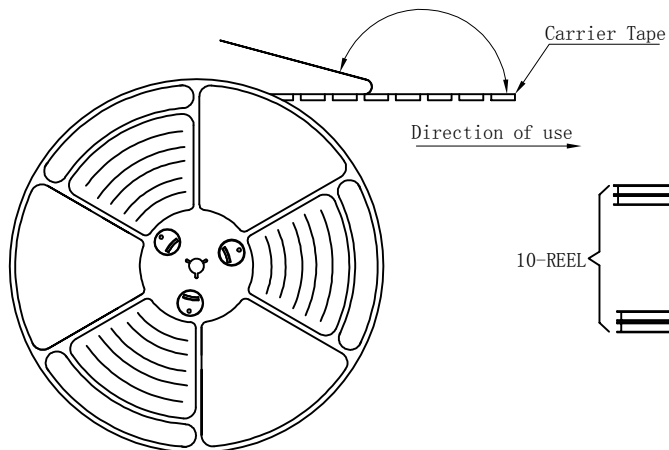
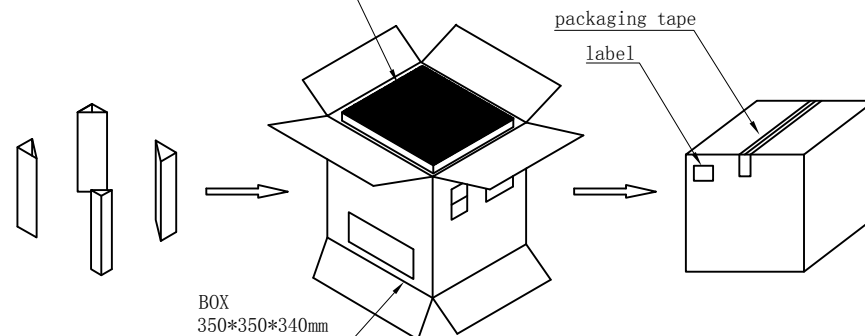
Direction of use
→

NOTES:

- 1、Packing quantity per plate: 500PCS/Plate
- 2、Loading and packing method



3、Total packaging: 5000PCS/Box

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

Part Number	Description	Quantity
303020161	Carrierband (Lucent, PET W=24 PH=20, T=0.3)	104M
303040009	Box (K=K, T=7.0, 350*350*340)	1PCS
303060001	PE Bag (T=0.08mm, 730*760*730)	1PCS
303070024	Self-adhesive (W=21.30)	107M
303110001	Beam (K=K, T=7.0, 95*95*290)	4PCS
303130001	Pearl Wool (340*340*18)	2PCS
303180017	REEL (BLUE, 13Inches*24mm, ϕ 330)	10PCS
104016372	USB3.1 Type A/F 90° 正向沉板2.45H<UB008-000>	5000PCS

MILLIMETERS	INCH
X. ° ±2°	X. ° ±2°
.X ±0.30	.X ±0.012
.XX ±0.20	.XX ±0.008
.XXX ±0.10	.XXX ±0.004
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DongGuan JinBiLai Metal Plastic TechnologyCo.,Ltd

TITLE	USB3.1 Type A/F 90° 正向沉板2.45H			DR		
PART NUM.	104016372			CHKD		
PRO J.	PAGE	2/2	UNITS	mm	APPD	
SIZE	A4	SCALE	1:1	DIS NO.	UB008-000客户图	