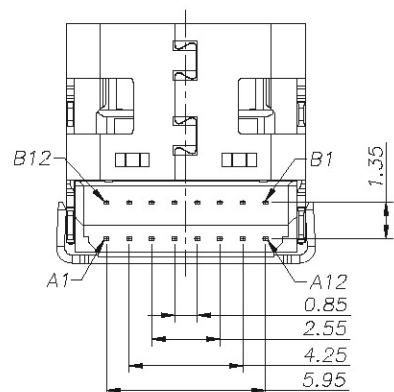
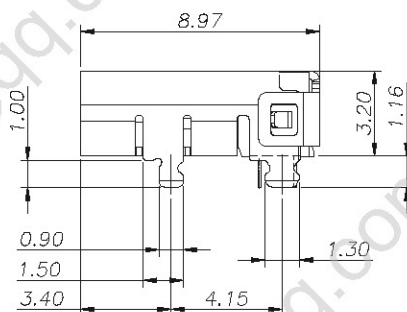
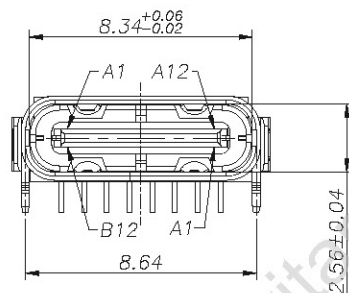
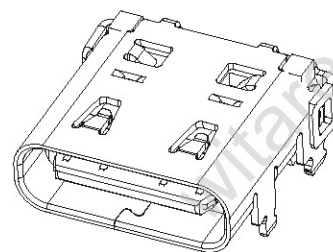
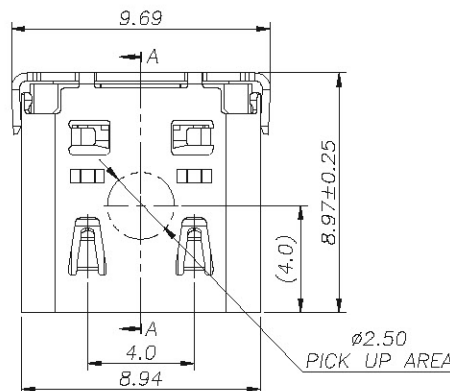


SECTION:A-A

NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING:PA9T,UL94 V-0.
- 2.CONTACTS: COPPER ALLOY(C1814)
- 3.MID PLATE: STAINLESS STEEL(SUS301)
- 4.FRONT SHELL: STAINLESS STEEL(SUS304)

2.PLATING SPECIFICATION:

2-1.TERMINAL:

- Ni 50u" MIN. UNDER PLATED OVER ALL.
- Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
- (GOLD PLATING THICKNESS FOLLOW THE P/N)
- PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N

2-2.FRONT SHELL:

- PLATING SPECIFICATIONS FOLLOW THE P/N

2-3.MID PLATE&:

- CLEAR ONLY

3.MECHANICAL PERFORMANCE,

- 3-1.INSERTION FORCE: 0.5~2.0kgf.
- 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
- 3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

- 4-1. CURRENT RATING:5.0A
VOLTAGE RATING:5.0V
- 4-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
- 4-3.INSULATION RESISTANCE: 100MΩ MIN
- 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

- OPERATING TEMPERATURE: -25°C~+85°C.

6.IR REFLOW:

- THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

PART NO.:

SEE THE PART NUMBER CODE

QUALITY SYMBOL

GENERAL TOLERANCES (UNLESS SPECIFIED)

X.XXXX	±	---
X.XXX	±	0.10
X.XX	±	0.25
X.X	±	0.30
ANGULAR	±	--°

深圳市锦域科技有限公司
SHENZHEN WITAREA TECHNOLOGY CO.,LTD

TITLE
TYPE C 2.0 16PIN RECEPTACLE , TOP-MOUNT,
DUAL ROW DIP, WITH SPRING, CH=1.62MM,L=8.97MM

DWG.NO. W0026-16-TM2-S1 SHEET NO. 1 OF 3

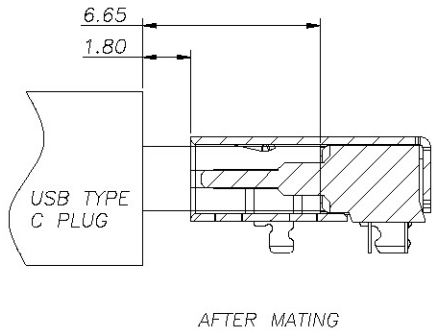
DIMENSION STYLE MM ONLY DESIGN UNITS METRIC SCALE 1:1

DRAWN BY ANDY YANG DATE 2018.11.30

CHECKED BY JAMES XIAO DATE 2018.11.30

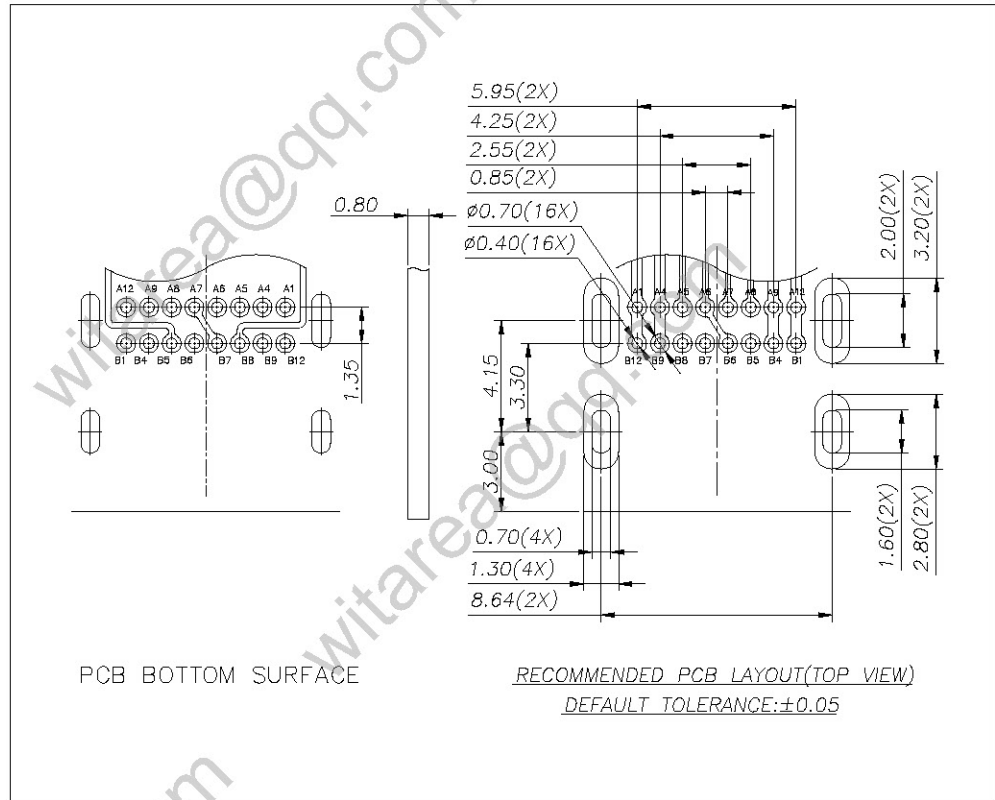
APPROVED BY JASON ZENG DATE 2018.11.30

THIRD ANGLE PROJECTION

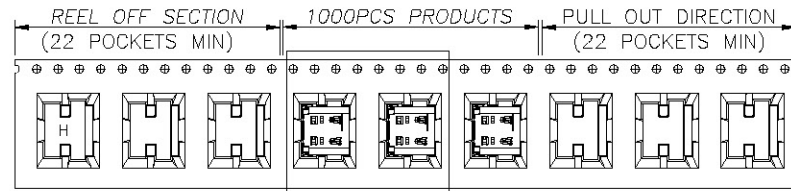


USB TYPE-C PIN ASSIGNMENTS

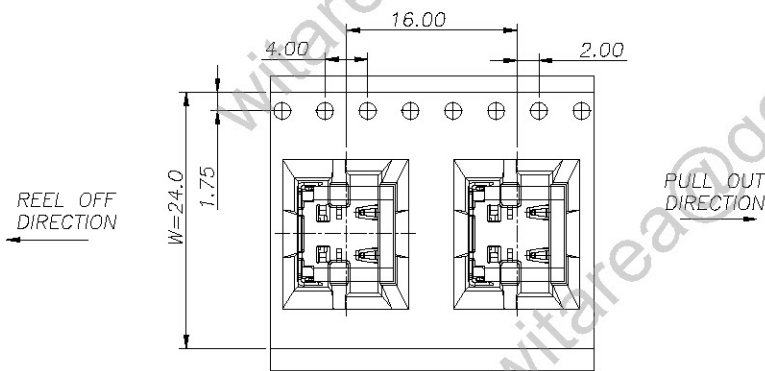
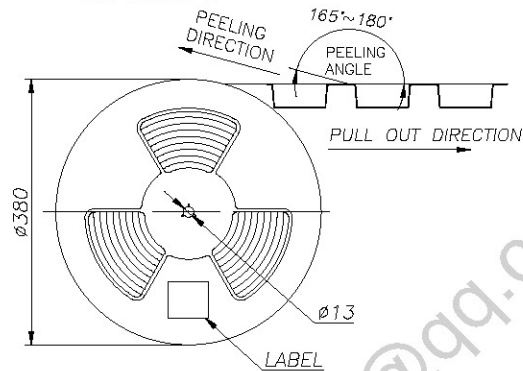
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



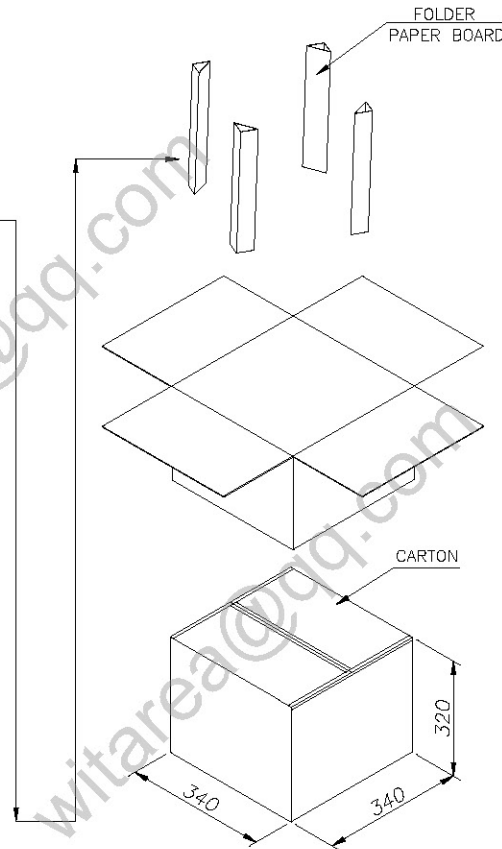
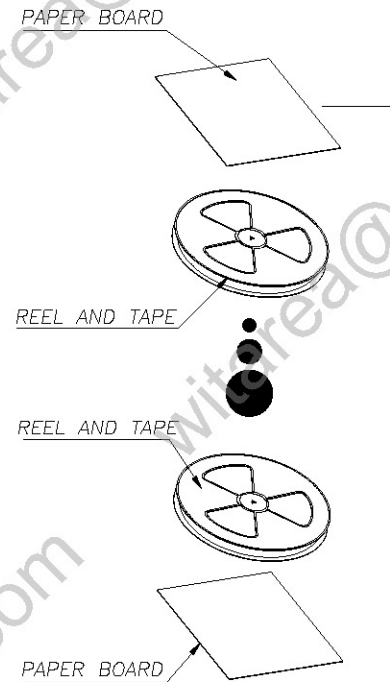
PART NO.: SEE THE PART NUMBER CODE		深圳市纬域科技有限公司 SHENZHEN WITAREA TECHNOLOGY CO., LTD		DRAWN BY ANDY YANG	DATE 2018.11.30	
QUALITY SYMBOL 	GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE TYPE C 2.0 16PIN RECEPTACLE , TOP-MOUNT, DUAL ROW DIP, WITH SPRING, CH=1.62MM,L=8.97MM		CHECKED BY JAMES XIAO	DATE 2018.11.30
	X.XXXX	± ---	DWG.NO. W0026-16-TM2-S1	SHEET NO. 2 OF 3	APPROVED BY JASON ZENG	DATE 2018.11.30
	X.XXX	± 0.10				
	X.XX	± 0.25				
	X.X	± 0.30				
ANGULAR	± ---°	DIMENSION STYLE MM ONLY	DESIGN UNITS METRIC	SCALE 1: 1		 THIRD ANGLE PROJECTION



SEE DETAIL X



DETAIL X
SCALE 2:1



	REEL/TRAY	CARTON
CONNECTOR (PCS)	1000	10000

PART NO.: SEE THE PART NUMBER CODE		深圳市纬域科技有限公司 SHENZHEN WITAREA TECHNOLOGY CO., LTD		DRAWN BY ANDY YANG	DATE 2018.11.30
GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE TYPE C 2.0 16PIN RECEPTACLE , TOP-MOUNT, DUAL ROW DIP, WITH SPRING, CH=1.62MM,L=8.97MM		CHECKED BY JAMES XIAO	DATE 2018.11.30
X.XXXX		± 0.10		APPROVED BY JASON ZENG	
X.XXX		± 0.25		DATE 2018.11.30	
X.XX		± 0.30		THIRD ANGLE PROJECTION	
X.X		± 0.30		SCALE 1:1	
ANGULAR		± 0.30		frame size: A4	