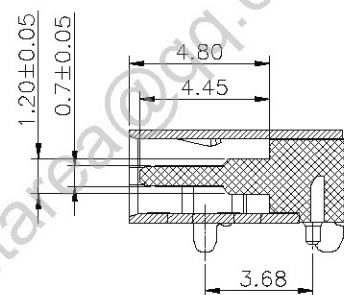
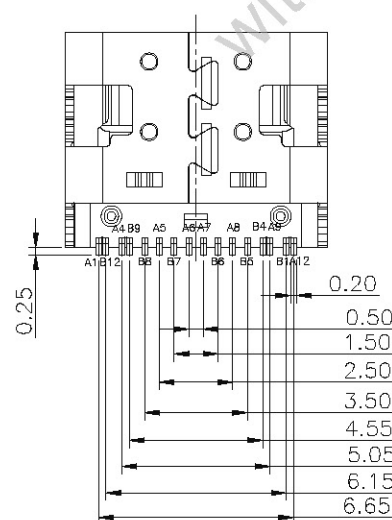
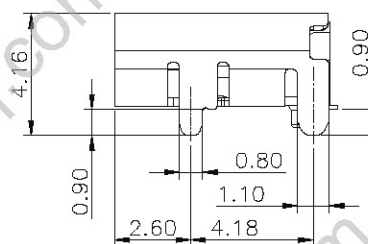
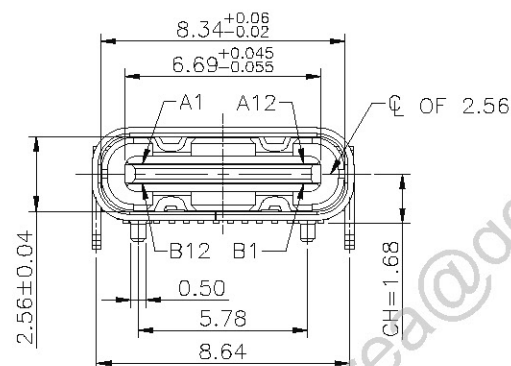
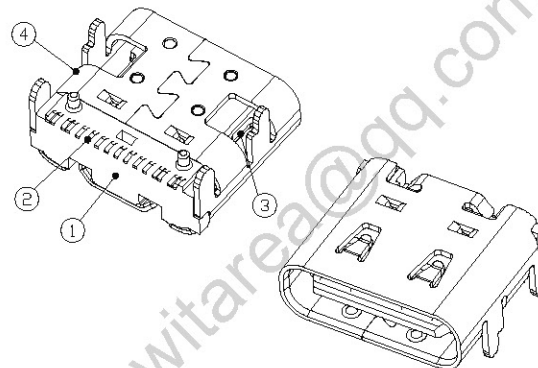
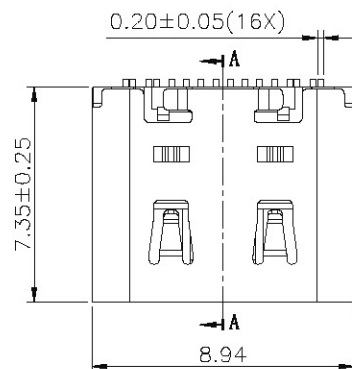


1. Electrical Characteristics:
 - 1-1: Current Rating: 5A For Pin(A4,A9,B4,B9)
1.25A For Pin(B5)
0.25A For Others Pin
 - 1-2: VOLTAGE RATING:5V&20V
 - 1-3: Insulation Resistance: 100M Ω Min.
 - 1-4: Contact Resistance:
VBUS & GND PINS AND OTHER PINS: 40m Ω /PIN MAX.
SHIELD:50m Ω /MAX.
SHIELD:LCR MAX. CHANGE OF ALL PINS: 10m Ω .
 - 1-5: Dielectric Withstanding Voltage: 100V/AC 1Minute
2. Mechanical Characteristics:
 - Insertion Force: 5~20N
 - Extraction Force: Initial: 8~20N
 - After durability: 6~20N
 - Durability :10000 Cycles
3. Operating Temperature: -25°C TO +85°C



SECTION:A-A

TYPE:

4	INNER SHELL	SUS304 T=0.30mm	NICKEL 30u" MIN PLATING	1PCS	
3	SHIELDING PLATE	SUS301 T=0.15mm	CLEAR ONLY	1PCS	
2	CONTACT	C18400-H T=0.12mm	IN 500" MIN. UNDER PLATED OVER ALL Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. PLATING TH OF THE SOLDER AREA	1SET	
1	HOUSING	LCP /PA9T UL94V-0	----	1PCS	
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY	

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	DATE
ANDY YANG	2021.06.17

QUALITY	SYMBOL
▲	0
▽	0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

X,XXXX	$\pm$ ---
X,XXX	$\pm$ 0.10
X,XX	$\pm$ 0.25
X,X	$\pm$ 0.30
ANGLE AP	$\pm$ --'

TITLE	TYPE C 2.0 16PIN RECEPTACLE , TOP-MOUNT, SINGLE ROW SMT. WITH SPRING .CH=1.68MM,L=7.35MM
-------	---

DWG.NO.	
---------	--

DIMENSION STYLE
MM ☐ IN ☒ Y

DESIGN UNITS
METRIC

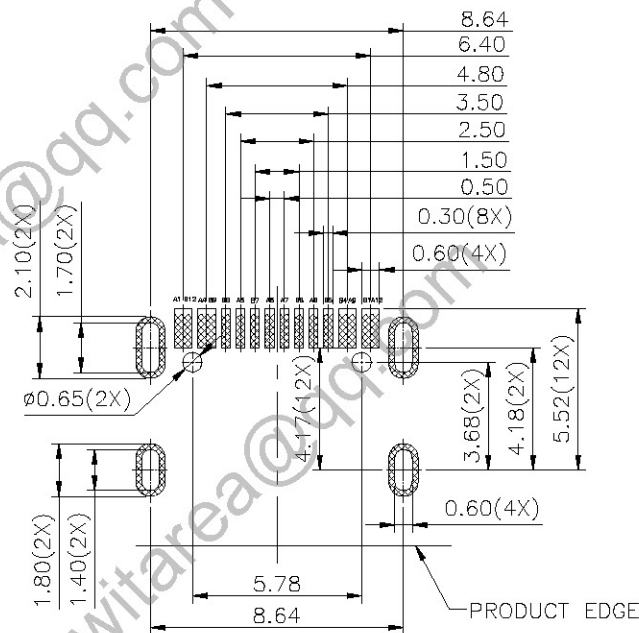
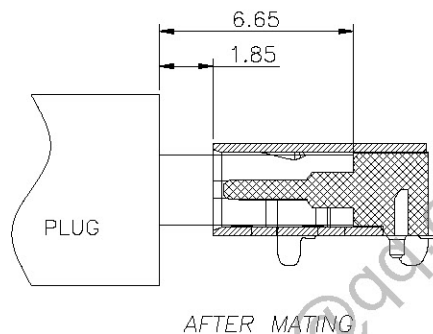
SHEET NO.
1 OF 2

SCALE
1:1

APPROVED BY	DATE
JASON ZENG	2021.06.17



THIRD ANGLE
PROJECTION

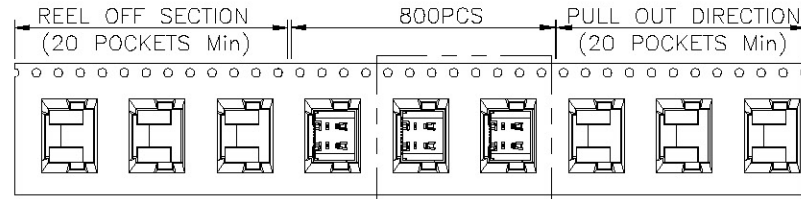


RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05

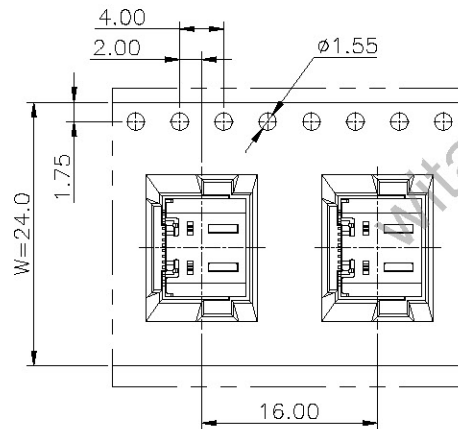
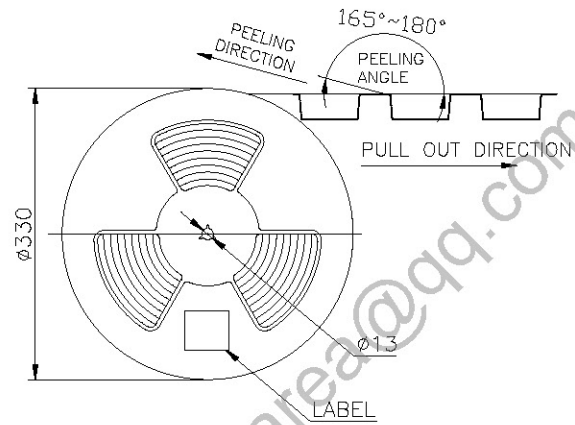
USB TYPE-C PIN ASSIGNMENTS

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 2021.06.17
GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE TYPE C 2.0 16PIN RECEPTACLE , TOP-MOUNT, SINGLE ROW SMT, WITH SPRING ,CH=1.68MM,L=7.35MM		CHECKED BY JAMES XIAO	DATE 2021.06.17
X.XXXXX ± ---		DWG.ND. W0026-16-TM1-S7		APPROVED BY JASON ZENG	DATE 2021.06.17
X.XXX ± 0.10		SHEET NO. 2 OF 3		THIRD ANGLE PROJECTION	
X.XX ± 0.25		DIMENSION STYLE MM ONLY		SCALE 1:1	
X.X ± 0.30		DESIGN UNITS METRIC		frame size: A4	
ANGULAR ± --°					



SEE DETAIL X



PAPER BOARD

REEL AND TAPE

REEL AND TAPE

PAPER BOARD

FOLDER
PAPER BOARD

CARTON

	REEL	CARTON
CONNECTOR (PCS)	800	8000

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
2021.06.17

CHECKED BY
JAMES XIAO

DATE
2021.06.17

APPROVED BY
JASON ZENG

DATE
2021.06.17

QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)
0	X.XXXXX ± ---
0	X.XXX ± 0.10
0	X.XX ± 0.25
0	X.X ± 0.30
0	ANGULAR ± --°

TITLE TYPE C 2.0 16PIN RECEPTACLE , TOP-MOUNT, SINGLE ROW SMT, WITH SPRING ,CH=1.68MM,L=7.35MM		
DWG.NO.	W0026-16-TM1-S7	SHEET NO. 3 OF 3
DIMENSION STYLE MM ONLY	DESIGN UNITS METRIC	SCALE 1:1

THIRD ANGLE
PROJECTION

frame size: A4