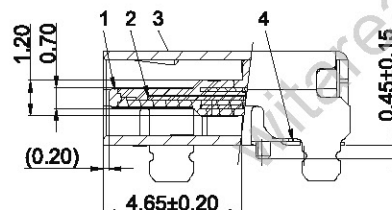
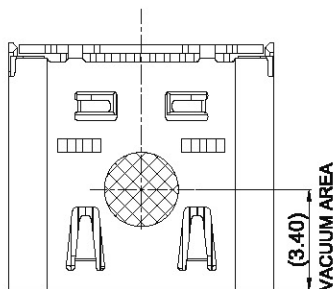




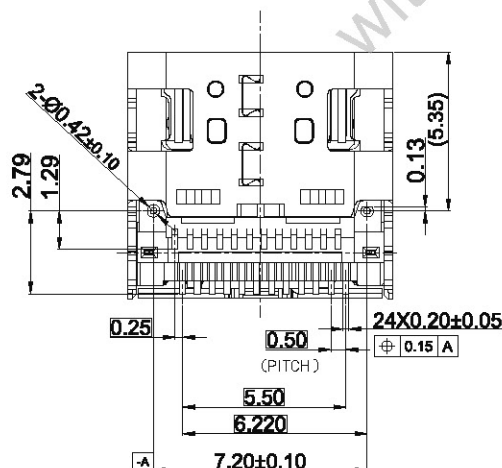
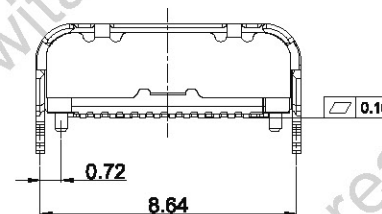
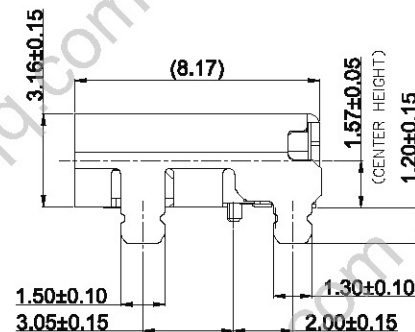
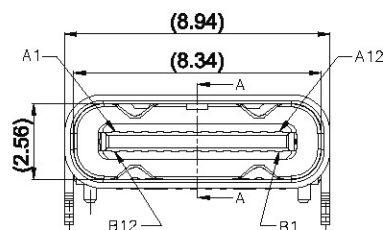
REV	ECN No.	DATE	REMARK
A	NEW	2020.12.15	NEW RELEASE



NOTE/注释:

1. SPECIFICATION/规格:

- 1.1 Rated current (额定电流): 5.0 A
- 1.2 Voltage rating (额定电压): 5V AC
- 1.3 Contact Resistance (接触阻抗): 40 m Ω Max.
- 1.4 Insulation Resistance (绝缘阻抗): 100MΩ Min.
- 1.5 Withstanding voltage (耐电压): 100 VAC/minute
- 1.6 Mating force (插入力): 5~20N.
- 1.7 Unmating force (拔出力): 8~20N.
- 1.8 Durability Cycle(寿命循环): 10,000 cycle
- 1.9 Operating temperature (工作温度): -40°~+85°



ITEM	DESCRIPTION	QTY	MATERIAL	FINISH	REMARK
4	TERMINAL	24	C18140	MATING SIDE:SEE PART NO; SOLDER TAIL:Gold FLASH, 50u" NICKEL OVERALL.	T=0.12
3	SHELL	1	SUS304	NICKEL PLATING	T=0.30
2	MID PLATE	1	SUS301	NICKEL PLATING	T=0.15
1	MAIN HOUSING	1	PAST HF 30%玻纤, UL94 V-0, 黑色		BLACK UL94V-0

BILL OF MATERIAL

PART NO.:

SEE THE PART NUMBER CODE

GENERAL TOLERANCES (UNLESS SPECIFIED)

X:XXXX	±	---
X:XXX	±	0.10
X:XX	±	0.20
X:X	±	0.30
ANGULAR	±	---

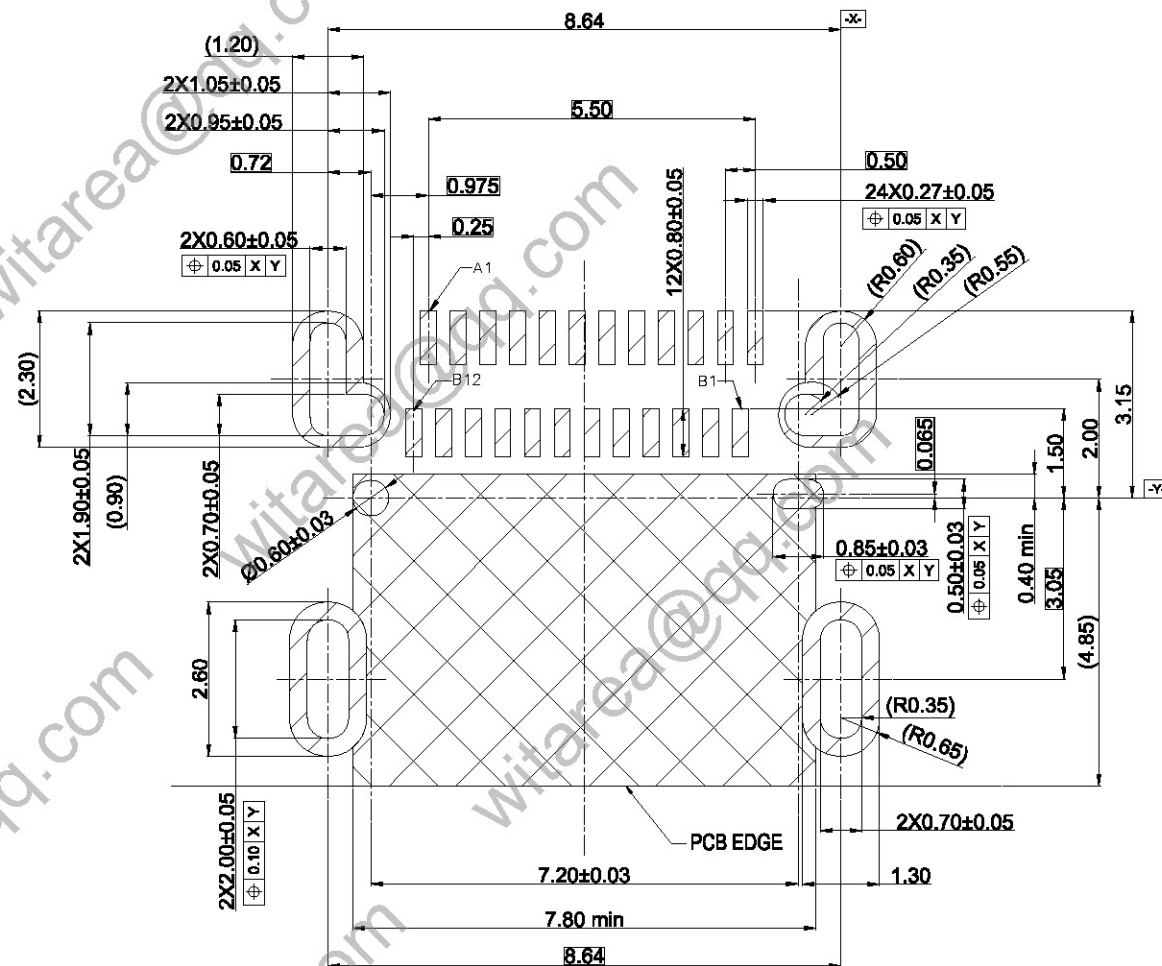
深圳市纬域科技有限公司
SHENZHEN WITAREA TECHNOLOGY CO., LTD

TITLE
USB 4.0 TYPE C 24PIN RECEPTACLE , TOP-MOUNT, DUAL-ROW SMT,
WITH SPRING, CH=1.57MM, L=8.17MM, SOLDER TAB=1.2MM

DWG.NO.	W0028-24-TM1-S4	SHEET NO.	1 OF 3
DIMENSION STYLE	MM ONLY	DESIGN UNITS	METRIC
SCALE	1:1		

DRAWN BY ANDY YANG	DATE 2020.12.15
CHECKED BY JAMES XIAD	DATE 2020.12.15
APPROVED BY JASON ZENG	DATE 2020.12.15





USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

PART NO.:
SEE THE PART NUMBER CODE

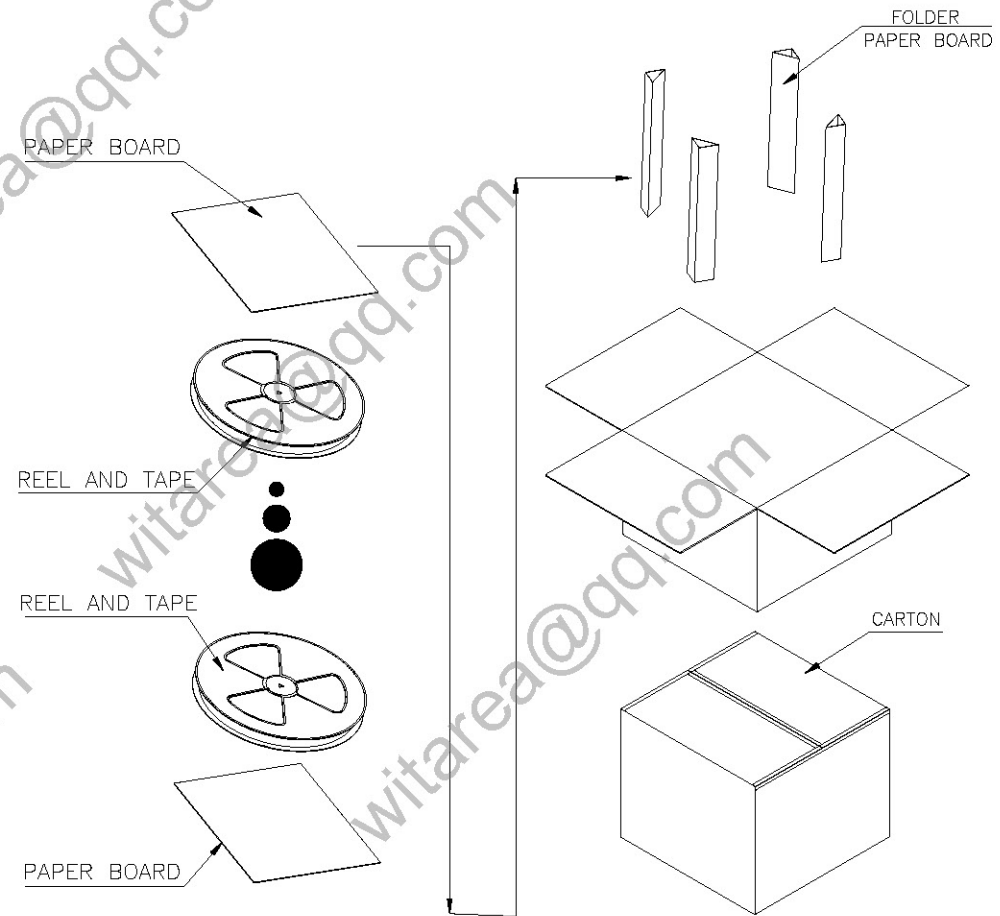
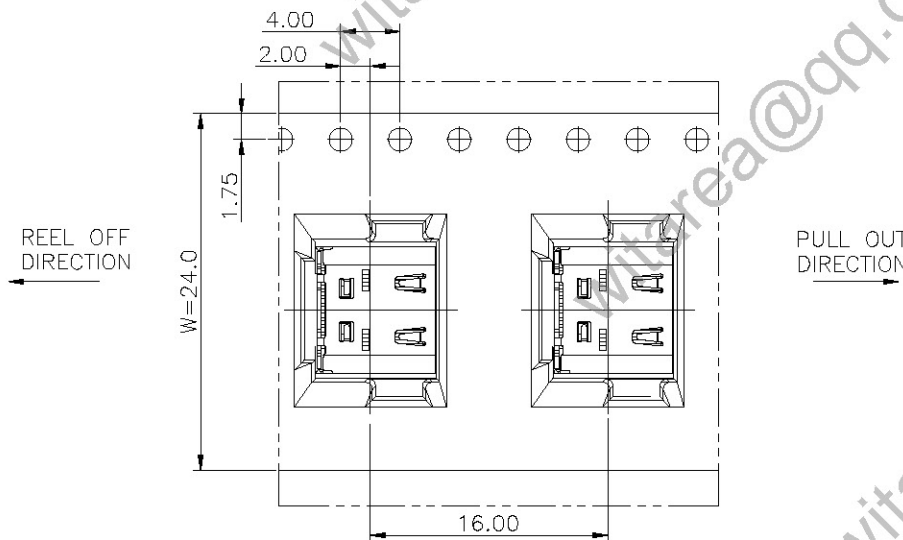
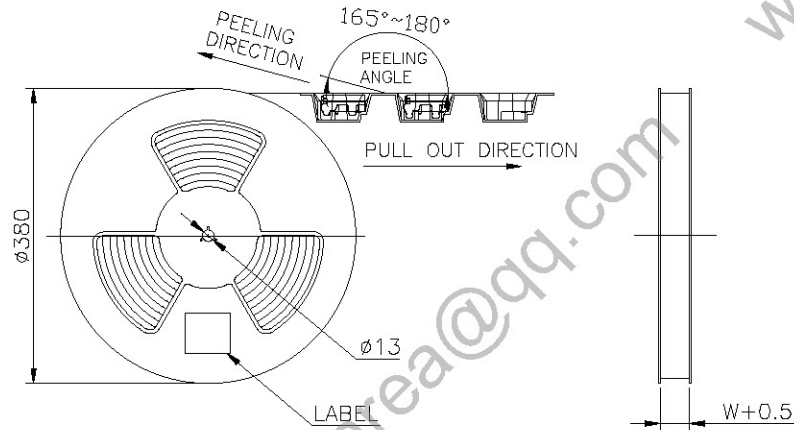
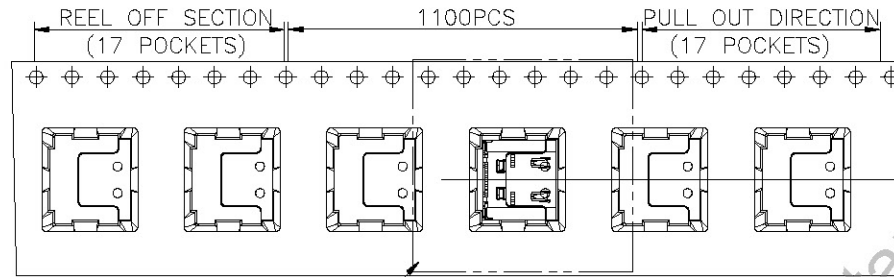
GENERAL TOLERANCES (UNLESS SPECIFIED)	
X.XXXX	± 0.05
X.XXX	± 0.10
X.XX	± 0.20
X.X	± 0.30
ANGULAR	± 0.5°

深圳市纬域科技有限公司
SHENZHEN WITAREA TECHNOLOGY CO., LTD

TITLE	
USB 4.0 TYPE C 24PIN RECEPTACLE, TOP-MOUNT, DUAL-ROW SMT, WITH SPRING, CH=1.57MM, L=8.17MM, SOLDER TAB=1.2MM	
DWG.NO.	SHEET NO.
W0028-24-TM1-S4	2 OF 3
DIMENSION STYLE	DESIGN UNITS
MM ONLY	METRIC
SCALE	THIRD ANGLE PROJECTION
1:1	

DRAWN BY	DATE
ANDY YANG	2020.12.15
CHECKED BY	DATE
JAMES XIAD	2020.12.15
APPROVED BY	DATE
JASON ZENG	2020.12.15

REV	ECN No.	DATE	REMARK
A	NEW	2020.12.15	NEW RELEASE



PART NO.:
SEE THE PART NUMBER CODE

QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)
0	X.XXXX
0	X.XXX
0	X.XX
0	X.X
0	ANGULAR

深圳市纬域科技有限公司 SHENZHEN WITAREA TECHNOLOGY CO., LTD	
USB 4.0 TYPE C 24PIN RECEPTACLE , TOP-MOUNT, DUAL-ROW SMT, WITH SPRING, CH=1.67MM, L=8.17MM, SOLDER TAB=1.2MM	
DWG.NO.	W0028-24-TM1-S4
DIMENSION STYLE	MM ONLY
DESIGN UNITS	METRIC
SHEET NO.	3 OF 3
SCALE	1:1

REEL	CARTON
1100	11000
DRAWN BY ANDY YANG	DATE 2020.12.15
CHECKED BY JAMES XIAO	DATE 2020.12.15
APPROVED BY JASON ZENG	DATE 2020.12.15
THIRD ANGLE PROJECTION	