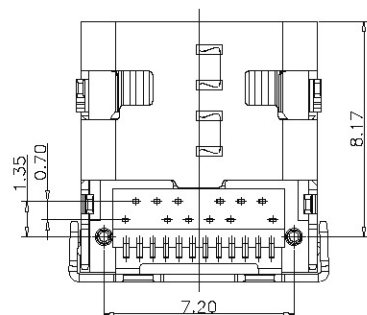
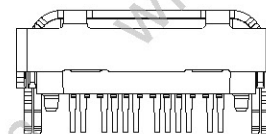
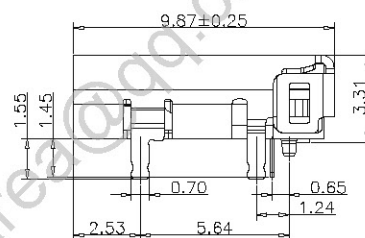
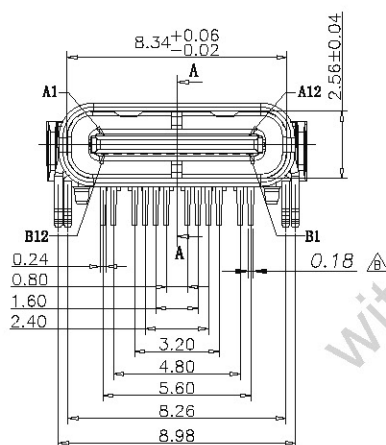
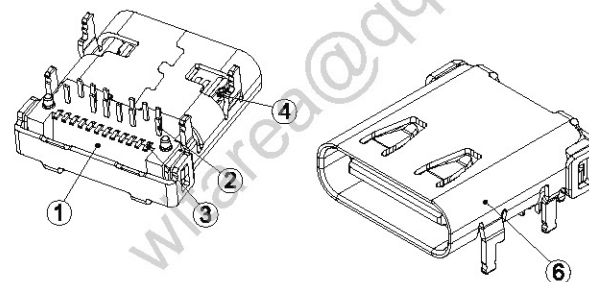
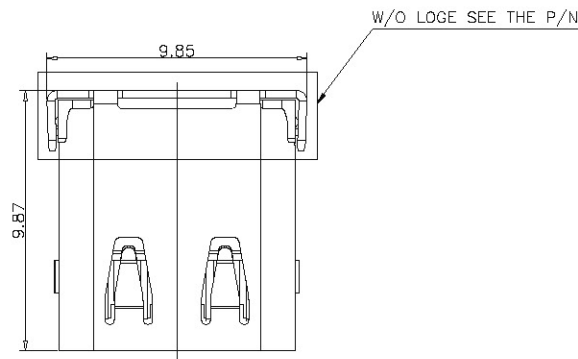


SECTION A-A
SCALE 1:1

NOTE:

- 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:5.0V
 - 1-3: Insulation Resistance: 100MΩ Min.
 - 1-4: Contact Resistance:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD:50mΩ/MAX.
SHIELD:LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - 1-5: Dielectric Withstanding Voltage: 100V/AC 1Minute
- Mechanical Characteristics:
 - Insertion Force: 5~20N
 - Extraction Force: Initial: 8~20N
 - After durability: 6~20N
 - Durability :10000 Cycles
- Operating Temperature: -25°C TO +85°C
- 符合ROHS & HF要求:

TYPE:

6	SHELL	SUS304 1/2H T=0.30mm	NICKEL 30u" MIN PLATING	1PCS
5	EMI	SUS301 1/2H T=0.10mm	CLEAR ONLY	2PCS
4	SHIELDING PLATE	SUS301 3/4H T=0.15mm	CLEAR ONLY	1PCS
3	SMT CONTACT	C18400-H T=0.12mm	NI 50u" MIN. UNDER PLATED OVER ALL. Au 3u" PLATED ON THE FUNCTIONAL AREA OF CONTACT. PLATING GF OF THE SOLDER AREA	1SET
2	DIP CONTACT	C18400-H T=0.12mm	NI 50u" MIN. UNDER PLATED OVER ALL. Au 3u" PLATED ON THE FUNCTIONAL AREA OF CONTACT. PLATING GF OF THE SOLDER AREA	1SET
1	HOUSING	LCP UL94V-0	BLACK	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 ANDY YANG
DATE 2020.11.17

CHECKED BY JAMES XIAO
DATE 2020.11.17

APPROVED BY JASON ZENG
DATE 2020.11.17

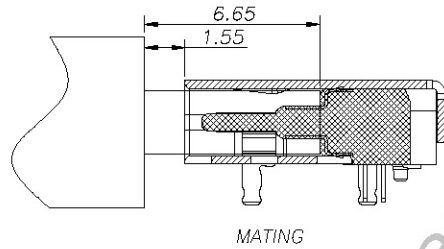
THIRD ANGLE PROJECTION

QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)
○	X.XXXX ± ---
○	X.XXX ± 0.10
○	X.XX ± 0.25
○	X.X ± 0.30
▲	ANGULAR ± --°

TITLE	TYPE C 3.1/3.2 24PIN RECEPTACLE , TOP-MOUNT, DIP+SMT,CH=1.73MM,L=9.87MM, STAKES=1.55MM
DWG.NO.	W0026-24-TM3-S3
SHEET NO.	1 OF 3
DIMENSION STYLE	MM ONLY
DESIGN UNITS	METRIC
SCALE	1:1

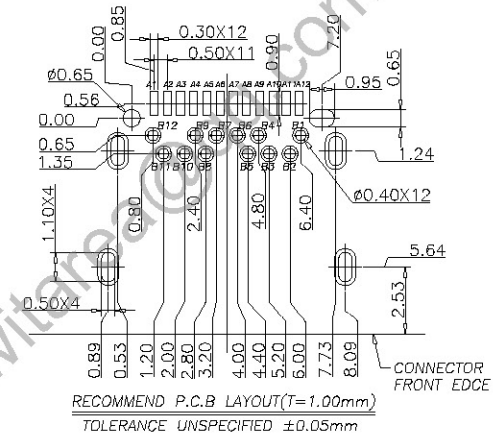


REV	ECN No.	DATE	REMARK
A	NEW	2017.10.05	NEW RELEASE

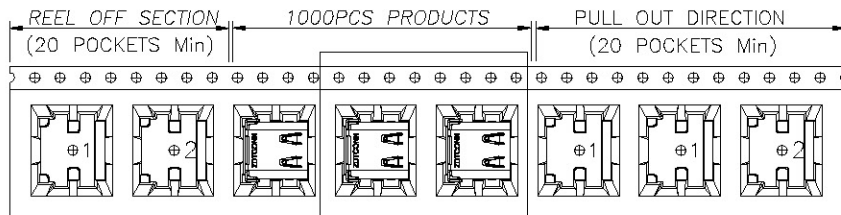


USB TYPE-C PIN ASSIGNMENTS

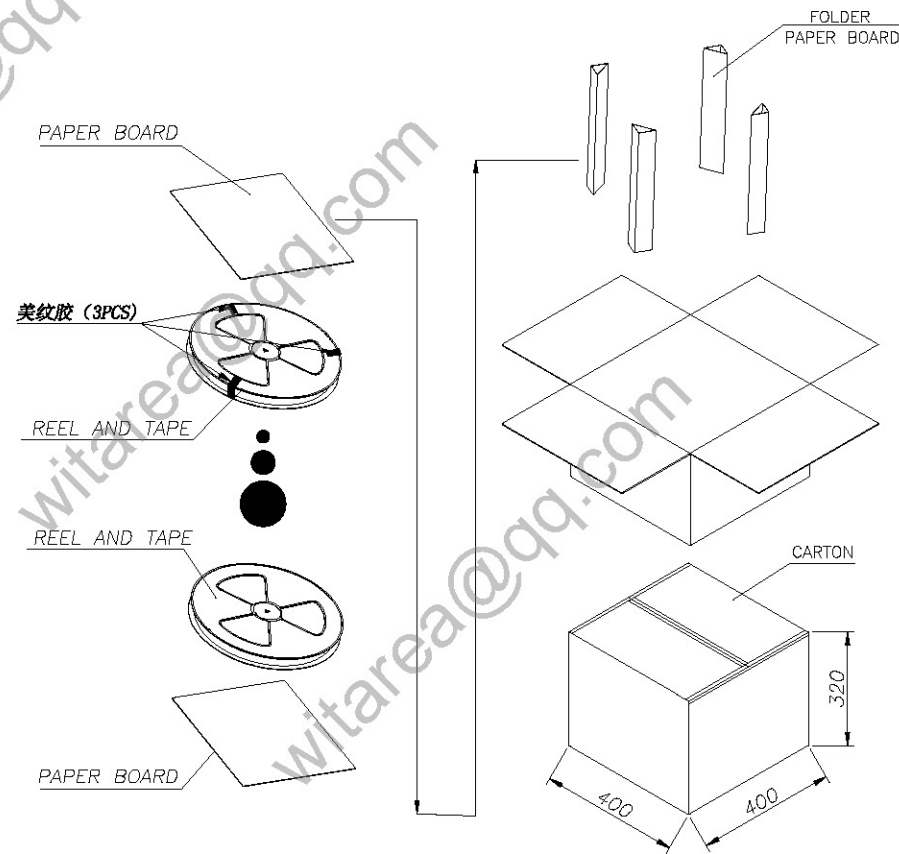
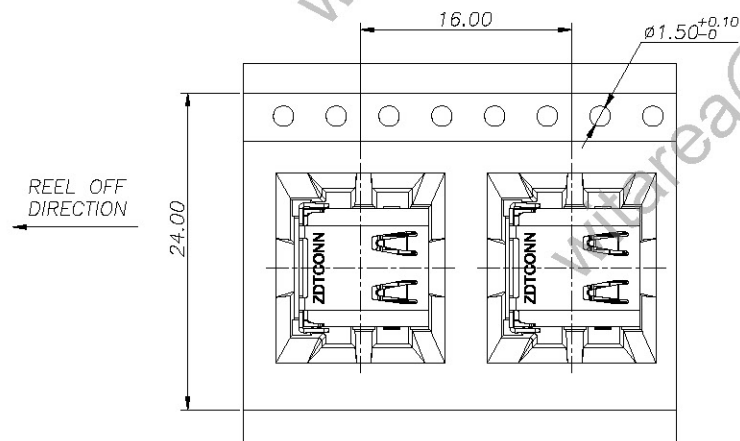
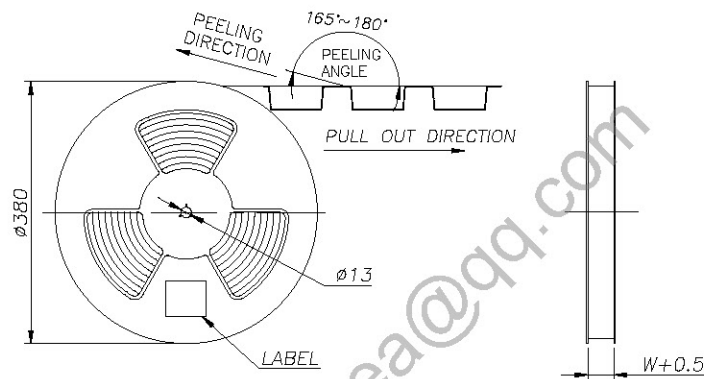
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND



PART NO.: SEE THE PART NUMBER CODE		深圳市纬域科技有限公司 SHENZHEN WITAREA TECHNOLOGY CO., LTD		DRAWN BY ANDY YANG	DATE 2020.11.17
GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE TYPE C 3.1/3.2 24PIN RECEPTACLE ,TOP-MOUNT, DIP+SMT,CH=1.73MM,L=9.87MM, STAKES=1.55MM		CHECKED BY JAMES XIAO	DATE 2020.11.17
X.XXXX ± ---		DWG.NO. W0026-24-TM3-S3		APPROVED BY JASON ZENG	
X.XXX ± 0.10		SHEET NO. 2 OF 3		DATE 2020.11.17	
X.XX ± 0.25		DIMENSION STYLE MM ONLY		SCALE 1: 1	
X.X ± 0.30		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
ANGULAR ± --°				frame size: A4	



SEE DETAIL X



	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 2020.11.17
GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE TYPE C 3.1/3.2 24PIN RECEPTACLE TOP-MOUNT, DIP+SMT, CH=1.73MM, L=9.87MM, STAKES=1.55MM		CHECKED BY JAMES XIAO	DATE 2020.11.17
QUALITY SYMBOL		DWG. NO. W0026-24-TM3-S3	SHEET NO. 3 OF 3	APPROVED BY JASON ZENG	DATE 2020.11.17
		DIMENSION STYLE MM ONLY	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			SCALE 1:1		