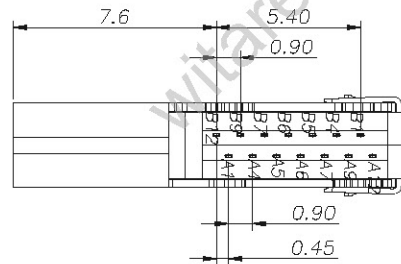
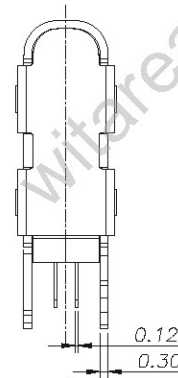
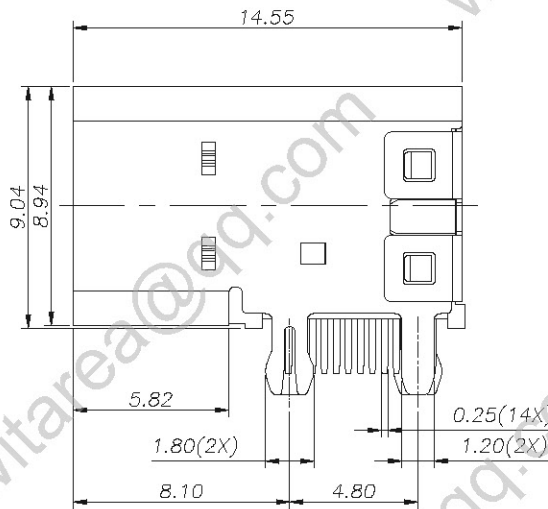
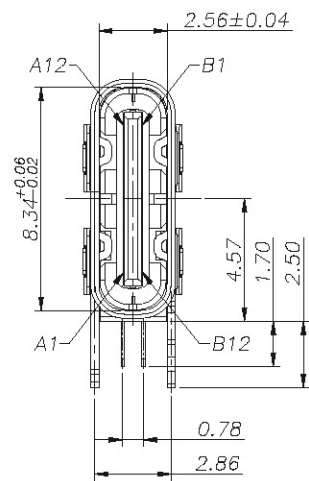
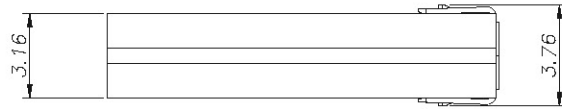


REV	ECN No.	DATE	REMARK
A	NEW	2018.3.20	NEW RELEASE



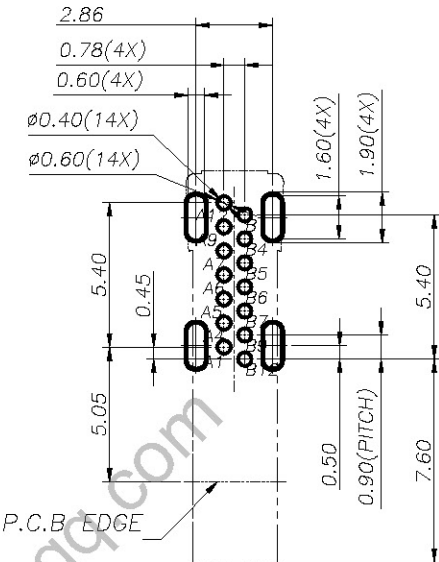
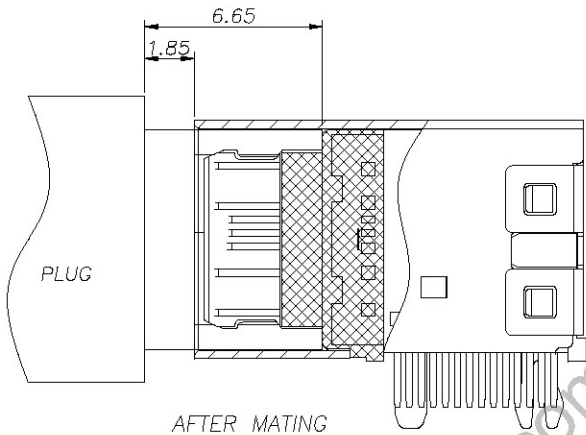
NOTE:

- 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

TYPE:

5	COVER	SUS304 1/2H T=0.20mm	NICKEL 30u" MIN PLATING	1PCS
4	SHELL	SUS304 1/2H T=0.30mm	NICKEL 30u" MIN PLATING	1PCS
3	SHIELDING PLATE	SUS301 3/4H T=0.15mm	---	1PCS
2	CONTACT	COPPER ALLOY T=0.12mm	NI 50u" MIN. UNDER PLATED OVER ALL. Au 3u" PLATED ON THE FUNCTIONAL AREA OF CONTACT. PLATING OF THE SOLDER AREA	2SET
1	HOUSING	PA9T UL94V-0	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

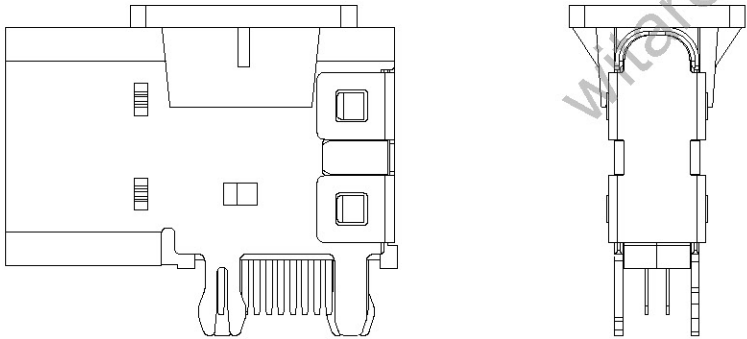
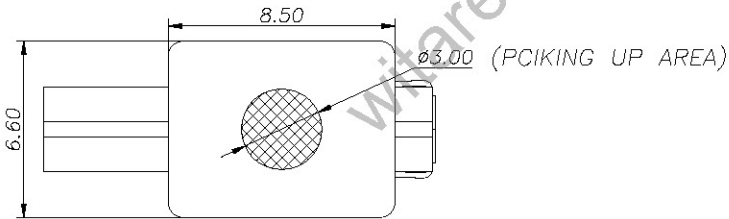
PART NO.: SEE THE PART NUMBER CODE		深圳市纬域科技有限公司 SHENZHEN WITAREA TECHNOLOGY CO., LTD		DRAWN BY ANDY YANG	DATE 2021.08.18	
QUALITY SYMBOL ▽=0 ▽=0 ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE TYPE C 2.0 14PIN RECEPTACLE , FLAG-MOUNT, DUAL ROW DIP, CH=4.57MM,L=14.55MM		CHECKED BY JAMES XIAD	DATE 2021.08.18
	X.XXXXX	± ---	DWG.NO. W0026-14-FM2-S3	SHEET NO. 1 OF 2	APPROVED BY JASON ZENG	DATE 2021.08.18
	X.XXX	± 0.10				
	X.XX	± 0.20				
	X.X	± 0.30				
ANGULAR	± ---	DIMENSION STYLE MM ONLY	DESIGN UNITS METRIC	SCALE 1:1	THIRD ANGLE PROJECTION	



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.6±0.10MM;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		
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
		B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



ASSEMBLY WITH CAP

PART NO.:
SEE THE PART NUMBER CODE

GENERAL TOLERANCES (UNLESS SPECIFIED)	
X.XXXXX	± ---
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		
TYPE C 2.0 14PIN RECEPTACLE , FLAG-MOUNT, DUAL ROW DIP, CH=4.57MM,L=14.55MM		
DWG.NO.	W0026-14-FM2-S3	
DIMENSION STYLE	DESIGN UNITS	SCALE
MM ONLY	METRIC	1:1

DRAWN BY	DATE
ANDY YANG	2021.08.18
CHECKED BY	DATE
JAMES XIAO	2021.08.18
APPROVED BY	DATE
JASON ZENG	2021.08.18
THIRD ANGLE PROJECTION	