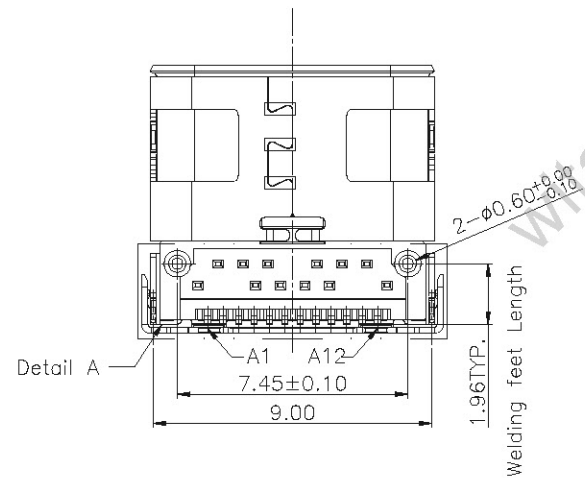
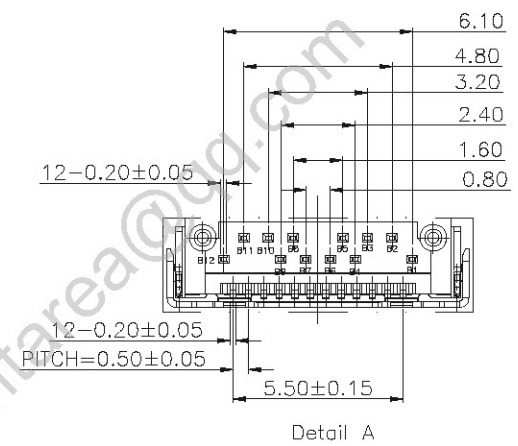
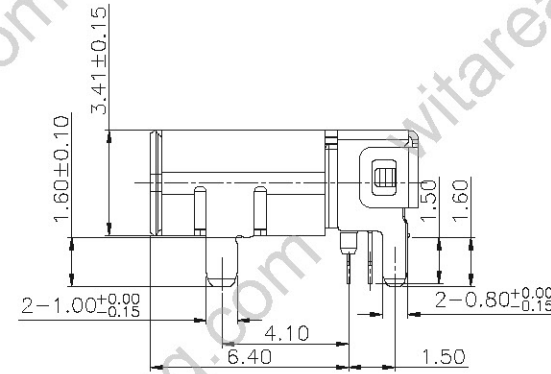
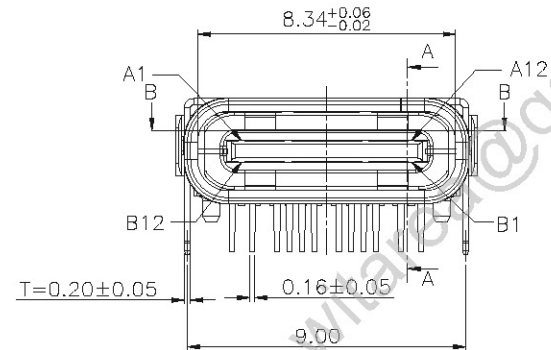
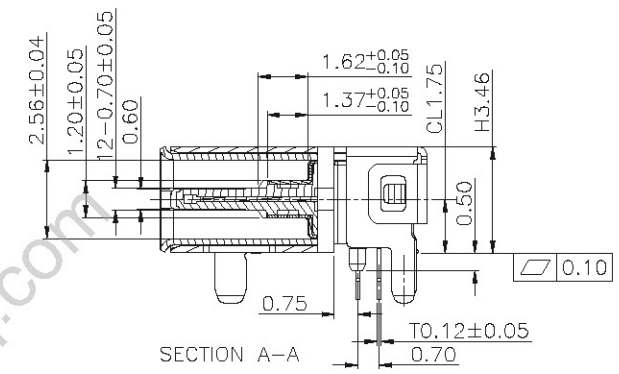
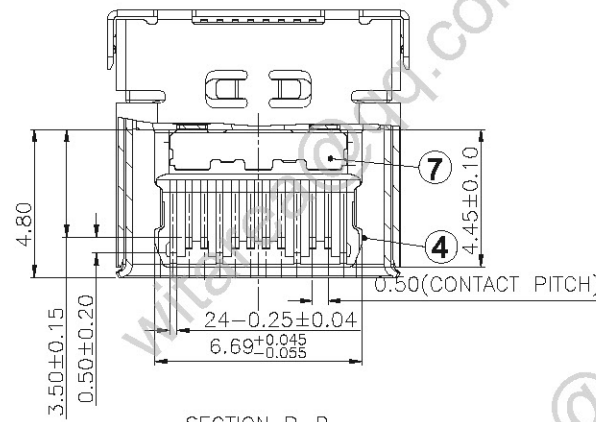
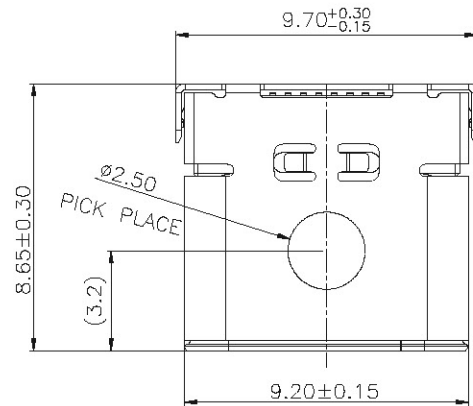


REV	ECN No.	DATE	REMARK
A	NEW	2021.05.23	NEW RELEASE



PART NO.:
SEE THE PART NUMBER CODE

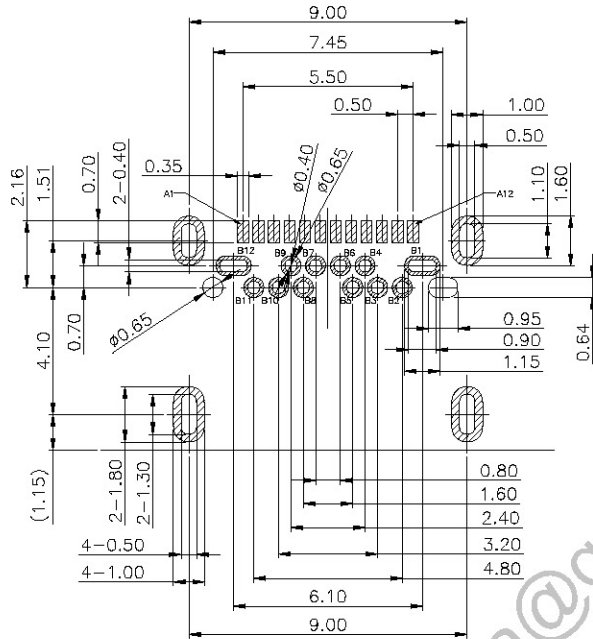
GENERAL TOLERANCES (UNLESS SPECIFIED)	
X.XXXX	± ---
X.XXX	± 0.10
X.XX	± 0.25
X.X	± 0.30
ANGULAR	± --°

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

TITLE TYPE C 3.1/3.2 24PIN RECEPTACLE , TOP-MOUNT, DIP+SMT, WITH BRACKET, CH=1.75MM, L=8.65MM	
DWG.NO. W0026-24-TM3-S21	SHEET NO. 1 OF 2
DIMENSION STYLE MM ONLY	DESIGN UNITS METRIC
SCALE 1:1	

DRAWN BY ANDY YANG	DATE 2021.05.23
CHECKED BY JAMES XIAD	DATE 2021.05.23
APPROVED BY JASON ZENG	DATE 2021.05.23
THIRD ANGLE PROJECTION	

REV	ECN No.	DATE	REMARK
A	NEW	2021.05.23	NEW RELEASE



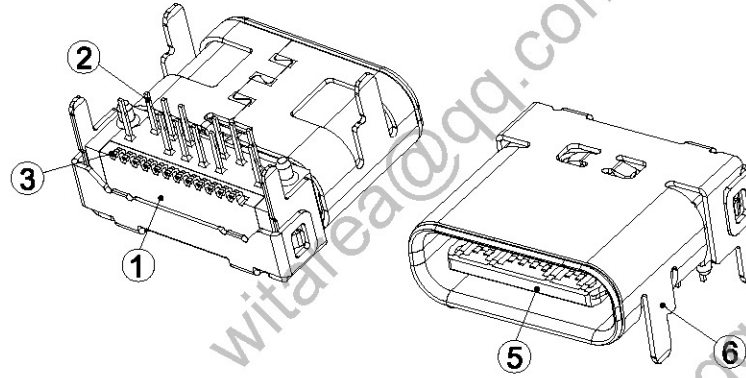
RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ± 0.05

KEEP OUT AREA

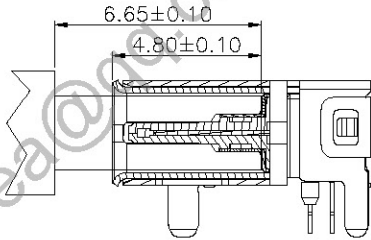
USB TYPE-C PIN ASSIGNMENTS

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



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:20V
 - 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
- MID PLATE, EMC PLATE, SHELL CONNECTED TOGETHER



MATED CONDITION(REF.)

TYPE:

NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
7	EMC PLATE	SUS301 T=0.10mm	CLEAR ONLY	2PCS
6	OUTER SHELL	SUS304 T=0.20mm	NICKEL 30u" MIN PLATING	2PCS
5	INNER SHELL	SUS304 T=0.20mm	NICKEL 30u" MIN PLATING	1PCS
4	SHIELDING PLATE	SUS301 T=0.15mm	CLEAR ONLY	1PCS
3	SMT CONTACT	C18150-H T=0.12mm	NI 50u" MIN. UNDER PLATED OVER ALL. Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. PLATING TH OF THE SOLDER AREA	1SET
2	DIP CONTACT	C18150-H T=0.12mm	NI 50u" MIN. UNDER PLATED OVER ALL. Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. PLATING TH OF THE SOLDER AREA	1SET
1	HOUSING	LCP UL94V-0	BLACK	1PCS

PART NO.:

SEE THE PART NUMBER CODE

QUALITY SYMBOL

GENERAL TOLERANCES (UNLESS SPECIFIED)	
X.XXXX	± 0.10
X.XXX	± 0.25
X.XX	± 0.30
X.X	± 0.50
ANGULAR	± 0.5°

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

TITLE	TYPE C 3.1/3.2 24PIN RECEPTACLE , TOP-MOUNT, DIP+SMT, WITH BRACKET, CH=1.75MM, L=8.65MM
DWG.NO.	W0026-24-TM3-S21
SHEET NO.	2 OF 2
DIMENSION STYLE	MM ONLY
DESIGN UNITS	METRIC
SCALE	1:1

DRAWN BY	ANDY YANG	DATE	2021.05.23
CHECKED BY	JAMES XIAO	DATE	2021.05.23
APPROVED BY	JASON ZENG	DATE	2021.05.23
THIRD ANGLE PROJECTION			