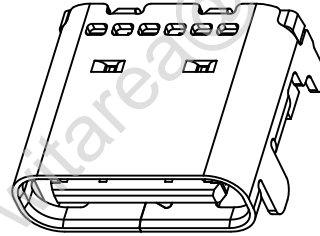
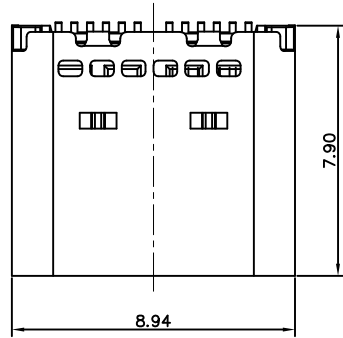
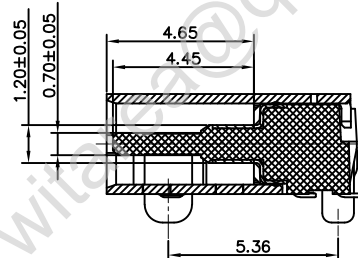
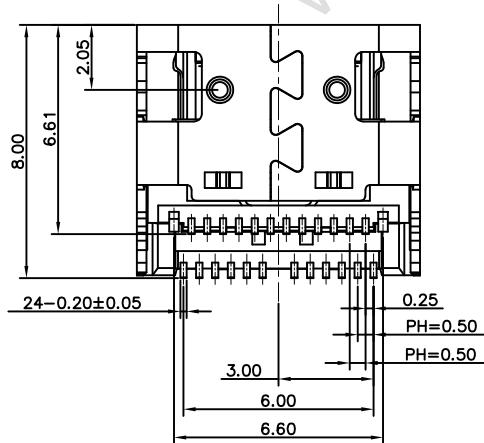
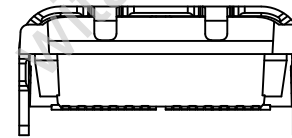
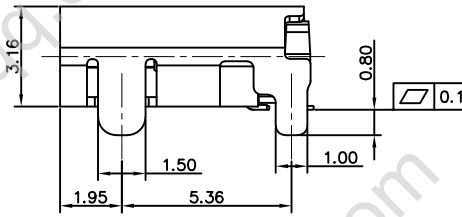
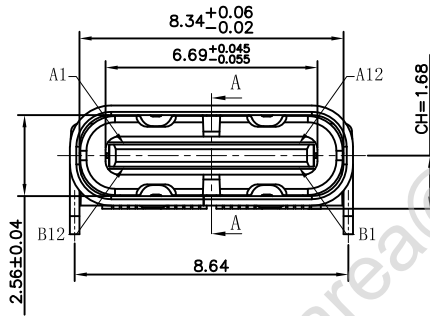


REV	ECN No.	DATE	REMARK
A	NEW	2021.06.16	NEW RELEASE
B	---	2023.07.13	修正描述



NOTE:

- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 5.0A
VOLTAGE RATING: 20V
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
 - SHIELD: 50mΩ/MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mΩ
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.
- 符合ROHS&HF要求








SECTION A-A
SCALE 1:1

TYPE:

No.	PART NAME	Q'TY	MATERIAL	FINISH
7	SHELL	1	SUS304 T=0.30	Ni 30u" MIN. UNDER PLATED OVER ALL.
6	EMI	1	SUS304 T=0.10	Ni 30u" MIN. UNDER PLATED OVER ALL.
5	SHIELDING PLATE	1	SUS301 T=0.15	Ni 30u" MIN. UNDER PLATED OVER ALL. Sn 80u"MIN. PLATED OVER ALL
4	INSULATOR 2	1	LCP UL94V-0	COLOR: BLACK
3	INSULATOR 1	1	LCP UL94V-0	COLOR: BLACK
2	Down CONTACT	12	C18400 T=0.12	Ni 50u" MIN. UNDER PLATED OVER ALL
1	TOP CONTACT	12	C18400 T=0.12	Au PLATED ON CONTACT, GF PLATED ON SOLDERING

PART NO.:

SEE THE PART NUMBER CODE

QUALITY SYMBOL	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
USB C TYPE 24PIN REC TOP MOUNT DUAL ROW SMT

DWG.NO.
W0026-24-TM1-S4

DIMENSION STYLE
MM ONLY

DESIGN UNITS
METRIC

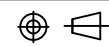
SHEET NO.
1 OF 2

SCALE
1:1

DRAWN BY
SAM
DATE
2023.07.13

CHECKED BY
JAY
DATE
2023.07.13

APPROVED BY
JACKY
DATE
2023.07.13

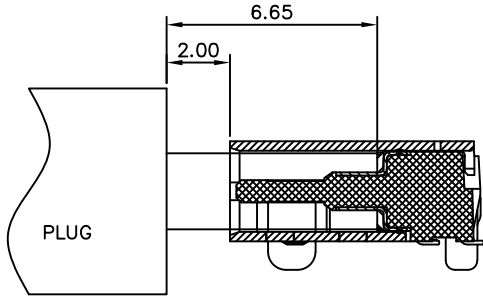


THIRD ANGLE
PROJECTION

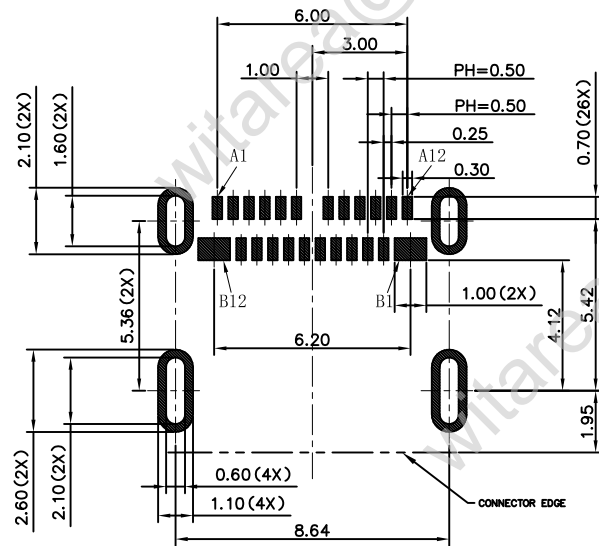
RoHS Compliant 

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO WITAREA TECHNOLOGY, AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

REV	ECN No.	DATE	REMARK
A	NEW	2021.06.16	NEW RELEASE
B	---	2023.07.13	修正描述



MATED CONDITION(REF.)



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

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 SAM	DATE 2023.07.13									
	TITLE USB C TYPE 24PIN REC TOP MOUNT DUAL ROW SMT		CHECKED BY JAY	DATE 2023.07.13									
QUALITY SYMBOL $\nabla = 0$ $\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVED BY JACKY										
	<table border="1"> <tr> <td>x.xxxx</td> <td>± ---</td> </tr> <tr> <td>x.xxx</td> <td>± 0.10</td> </tr> <tr> <td>x.xx</td> <td>± 0.25</td> </tr> <tr> <td>x.x</td> <td>± 0.30</td> </tr> <tr> <td>ANGULAR</td> <td>± --°</td> </tr> </table>		x.xxxx	± ---	x.xxx	± 0.10	x.xx	± 0.25	x.x	± 0.30	ANGULAR	± --°	DATE 2023.07.13
x.xxxx	± ---												
x.xxx	± 0.10												
x.xx	± 0.25												
x.x	± 0.30												
ANGULAR	± --°												
DWG.NO. W0026-24-TM1-S4		SHEET NO. 2 OF 2		THIRD ANGLE PROJECTION									
DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC											
SCALE 1:1		frame size: A4											