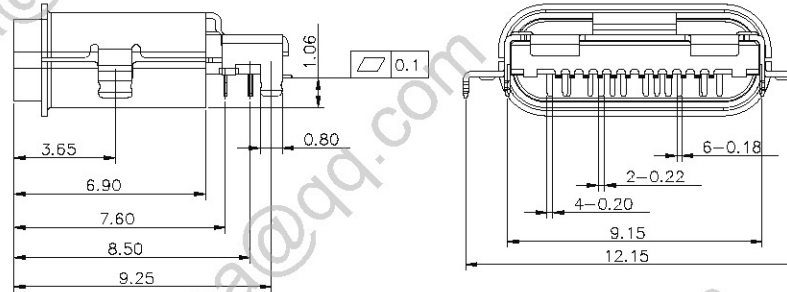
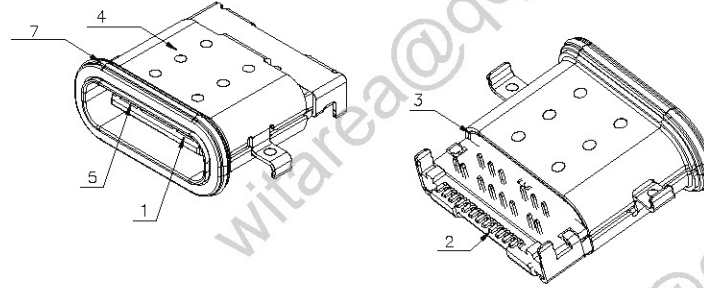
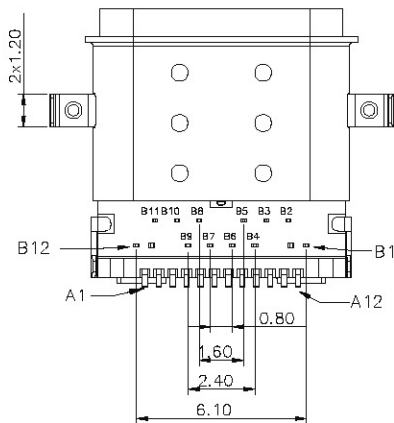
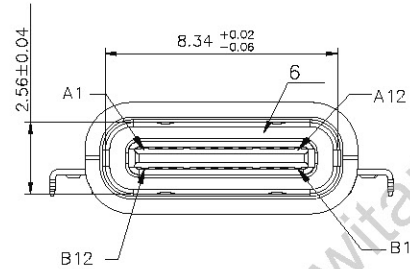
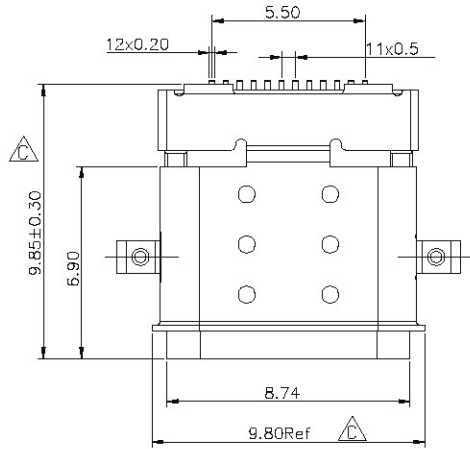


REV	ECN No.	DATE	REMARK
A	NEW	2018.03.22	NEW RELEASE
B	---	2021.01.08	依实物变更拆分防水圈与产品视图
C		2022.05.25	依实物尺寸变更公差



SPECIFICATION:

1.ELECTRICAL:

- 2-1.Contact current rating:5A(Max)
- 2-2.Contact rated voltage:30VAC
- 2-3.Contact resistance:initial:Power Pin 30mohm max, other contacts Pin40mohm max, after durability:change of +10mohm
- 2-4.Insulation resistance:100 Mohm Min
- 2-5.Withstanding strength:100V AC For 1Minute

2.Material & Finish:

- Shell :Sus304,50U" Ni plating over all.
- Contact: C7025,3U"min Au plating on contact area, 30 U" Tin(min) plating on solder area(DIP contact).
- 1U" Au plating on solder area(SMT contact).
- Ni 30U"min under plating over all.

3:MECHANICAL CHARACTERISTICS:

- 2-1:MATING FORCE:5~20N
- 3-2:UNMATING FORCE:8~20N (INITIAL), 6~20N (AFTER 10000 CYCLES)
- 3-3:FREQUENCY: 200±50 CYCLES /HOUR,10000 CYCLES
- 3-4:OPERATING TEMPERATURE ;-40°~80°
- 4: WATERPROOF: IP-X7.

TABLE A

NO.	DESCRIPTION	MATERIAL	FINISH PLANTED	QTY	REMARKS
7	RING	SILICON	蓝色	1PCS	
6	MID-PLANT	STAINLESS STEEL	---	1PCS	
5	GND-PLANT	STAINLESS STEEL	Ni/SN Plated	1PCS	
4	SHELL	STAINLESS STEEL	---	1PCS	
3	INNER SHELL	STAINLESS STEEL	Ni Plated	1PCS	
2	CONTACT	COPPER ALLOY	Au/Ni Plated	2SET	
1	HOUSING	HIGH TEMPERATURE PLASTIC	PA9T BLACK	1PCS	

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.XXXXX	± ---
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

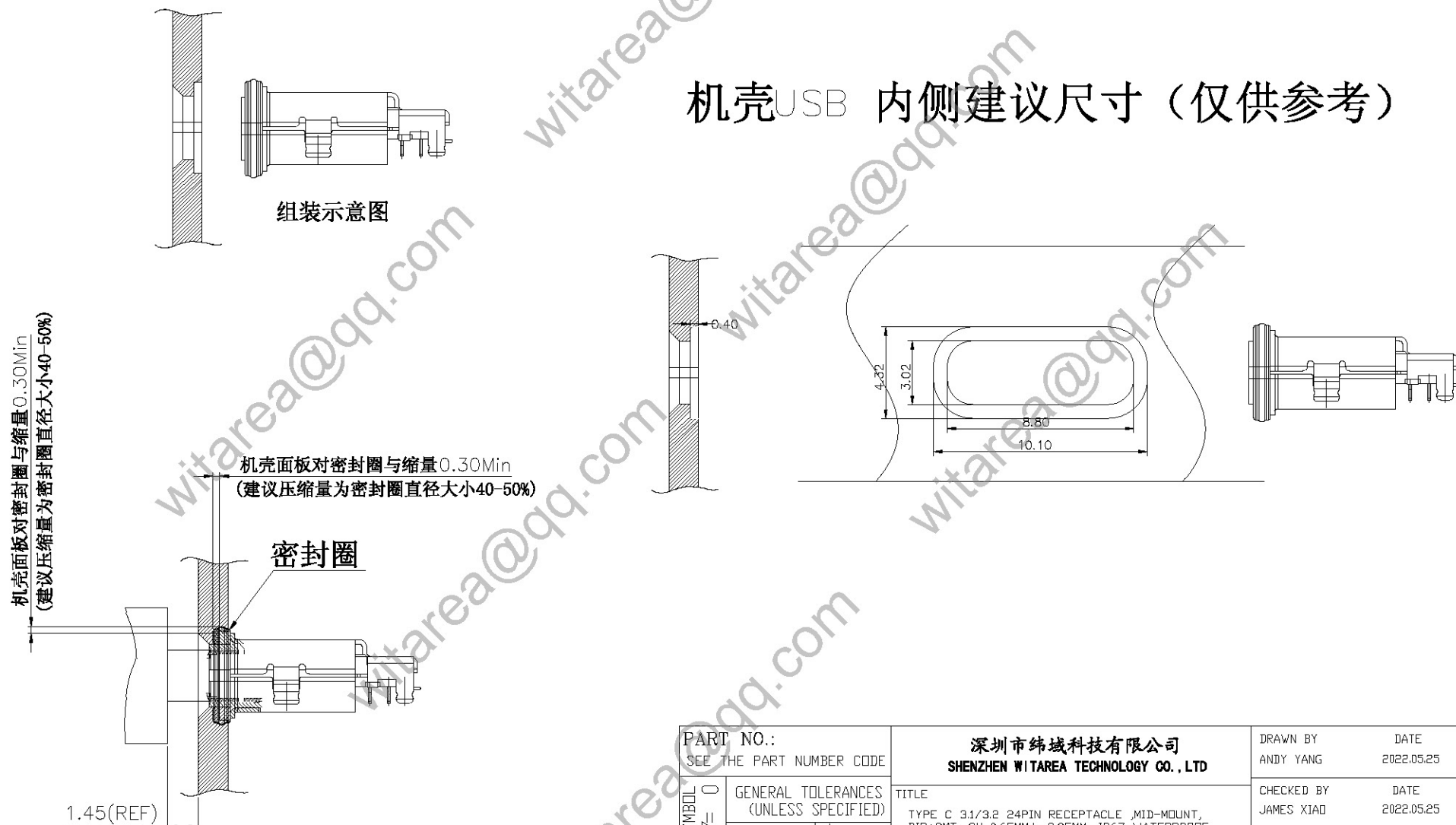
TITLE TYPE C 3.1/3.2 24PIN RECEPTACLE ,MID-MOUNT, DIP+SMT, CH=0.65MM,L=9.85MM, IP67 WATERPROOF	
DWG.NO. W0026-24-MM3-W5	SHEET NO. 1 OF 3
DIMENSION STYLE MM ONLY	DESIGN UNITS METRIC
SCALE 1:1	

DRAWN BY ANDY YANG	DATE 2022.05.25
CHECKED BY JAMES XIAO	DATE 2022.05.25
APPROVED BY JASON ZENG	DATE 2022.05.25
THIRD ANGLE PROJECTION	

REV	ECN No.	DATE	REMARK
A	NEW	2018.03.22	NEW RELEASE
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建议密封方式, 仅供参考

机壳USB 内侧建议尺寸 (仅供参考)

PART NO.:
SEE THE PART NUMBER CODE

QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)
0	X:XXXX ± ---
1	X:XXX ± 0.10
2	X:XX ± 0.25
3	X:X ± 0.30
4	ANGULAR ± --°

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SHENZHEN WITAREA TECHNOLOGY CO., LTD

TITLE	TYPE C 3.1/3.2 24PIN RECEPTACLE ,MID-MOUNT, DIP+SMT, CH=0.65MM,L=9.85MM, IP67 WATERPROOF
DWG.NO.	W0026-24-MM3-W5
DIMENSION STYLE	MM ONLY
DESIGN UNITS	METRIC

DRAWN BY	ANDY YANG	DATE	2022.05.25
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THIRD ANGLE
PROJECTION