

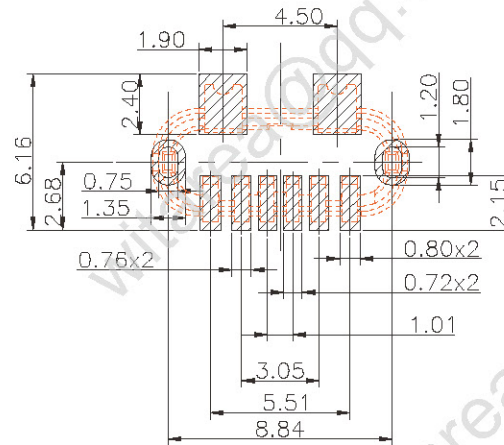
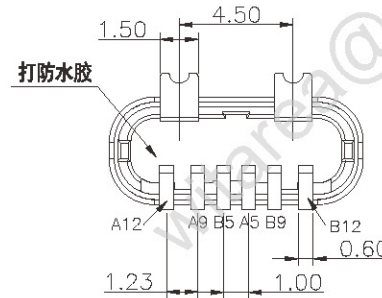
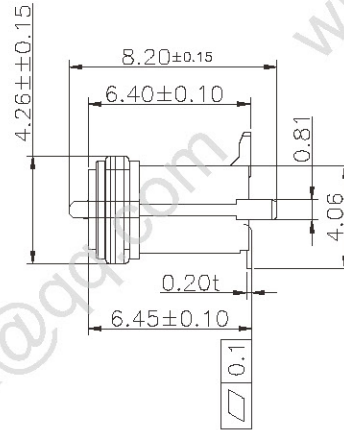
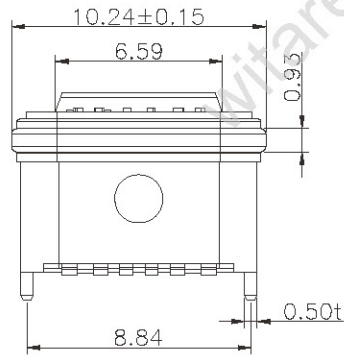
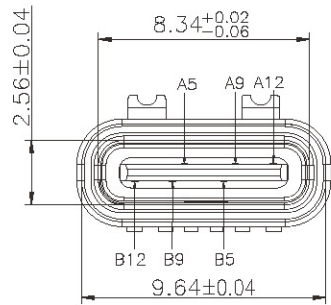
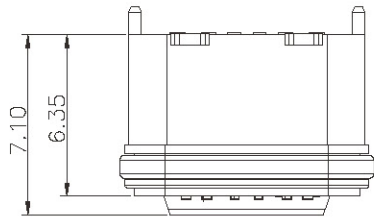
Note:

1.Material:

- 1.1 Housing: LCP UL94V-0
- 1.2 Contact: C5191, t=0.20mm; 接触区域金1U, 焊接区镀锡50u"Min, 镍底30uMin
- 1.3 Shell: Kirsite ; 雾锡50u"Min, 镍底30u"Min
- 1.4 O RING(防水圈): 硅胶(Silica Gel)
- 1.5 waterproof glue(防水胶): 环氧树脂(Epoxy)
- 1.6 Cap: LCP
- 1.7 MID PLATE: SUS301

2.ELECTRICAL:

- 2-1: CURRENT RATING: 3.0A
- 2-2: INITIAL CONTACT RESISTANCE :40 mΩ
- 2-3: DIELECTRIC WITHSTANDING VOLTAGE: 100V AC MIN;
- 3: MECHANICAL CHARACTERISTICS:
 - 3-1: 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.



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED 0.8±0.05mm

TABLE:

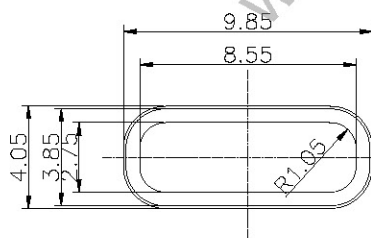
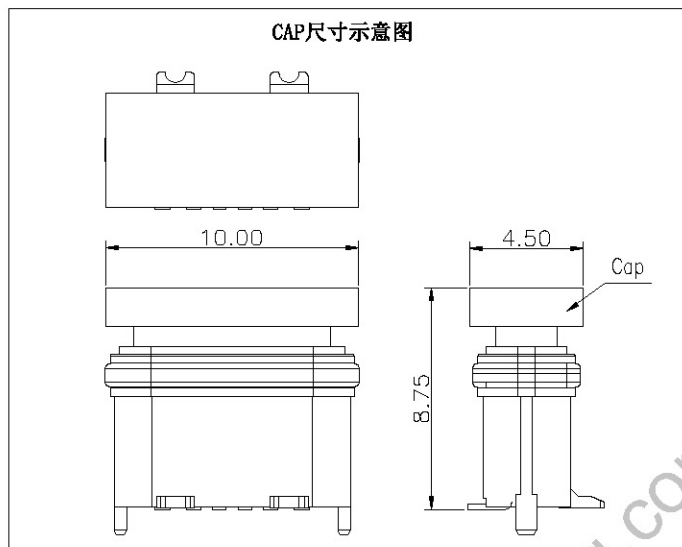
A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME

PART NO.:
SEE THE PART NUMBER CODE

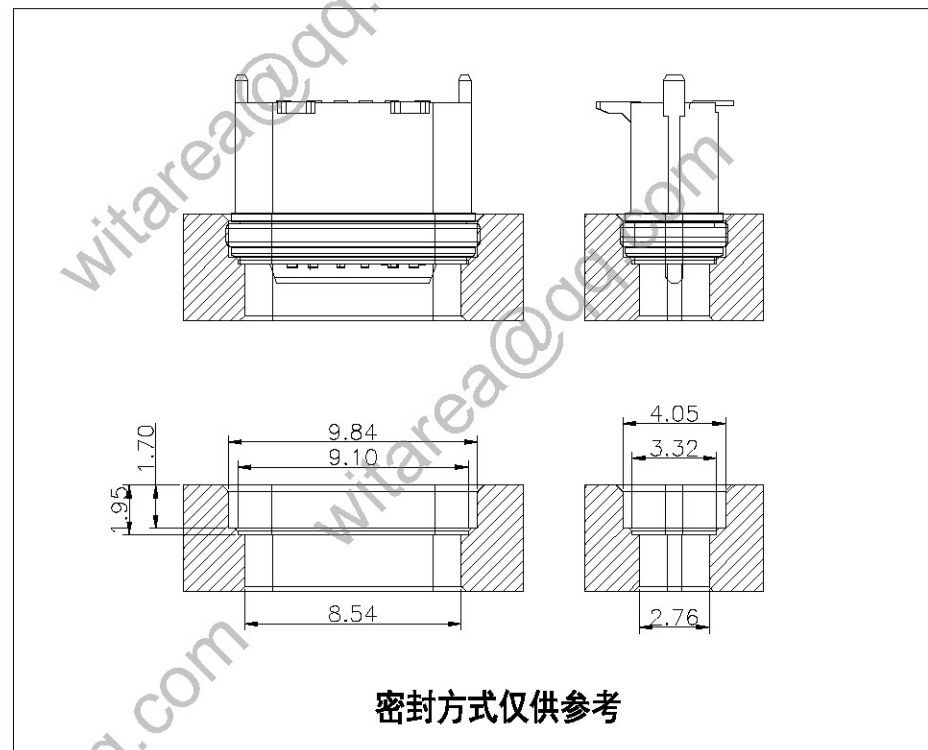
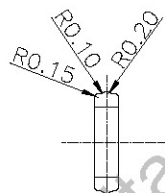
QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)
X.XXXXX	± ---
X.XXX	± 0.10
X.XX	± 0.25
X.X	± 0.30
ANGULAR	± --°

深圳市纬域科技有限公司 SHENZHEN WITAREA TECHNOLOGY CO., LTD		DRAWN BY ANDY YANG	DATE 2016.08.18
TITLE TYPE C 2.0 6PIN RECEPTACLE ,VERTICAL MOUNT, SINGLE ROW SMT,L=7.1MM, IP67 WATERPROOF		CHECKED BY JAMES XIAO	DATE 2016.08.18
DWG.NO. W0026-6-VM1-W3		APPROVED BY JASON ZENG	DATE 2016.08.18
DIMENSION STYLE MM ONLY	DESIGN UNITS METRIC	SHEET NO. 1 OF 2	SCALE 1:1
THIRD ANGLE PROJECTION			

CAP尺寸示意图



防水圈尺寸图



密封方式仅供参考

PART NO.:
SEE THE PART NUMBER CODE

QUALITY SYMBOL		GENERAL TOLERANCES (UNLESS SPECIFIED)	
0	▽=0	X.XXXX	± ---
0	▽=0	X.XXX	± 0.10
0	▽=0	X.XX	± 0.25
0	▽=0	X.X	± 0.30
0	▽=0	ANGULAR	± --°

深圳市纬域科技有限公司
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TITLE
TYPE C 2.0 6PIN RECEPTACLE ,VERTICAL MOUNT, SINGLE ROW SMT,L=7.1MM, IP67 WATERPROOF

DWG.NO. W0026-6-VM1-W3

DIMENSION STYLE
MM ONLY

DESIGN UNITS
METRIC

SHEET NO.
2 OF 2

SCALE
1:1

DRAWN BY
ANDY YANG

CHECKED BY
JAMES XIAO

APPROVED BY
JASON ZENG

THIRD ANGLE
PROJECTION