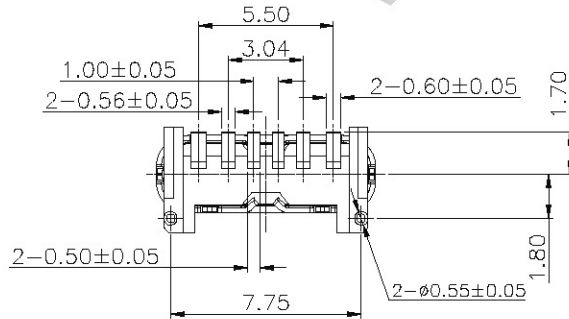
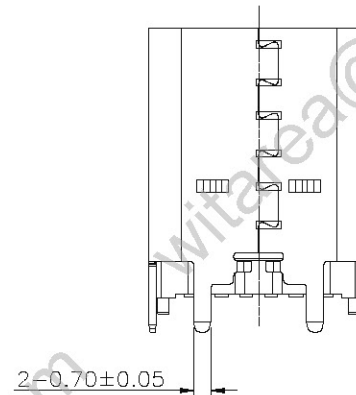
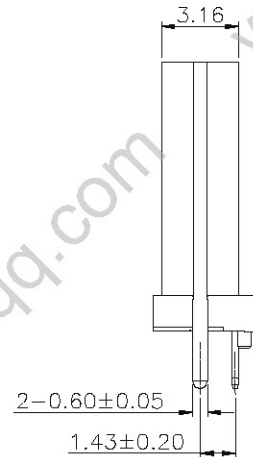
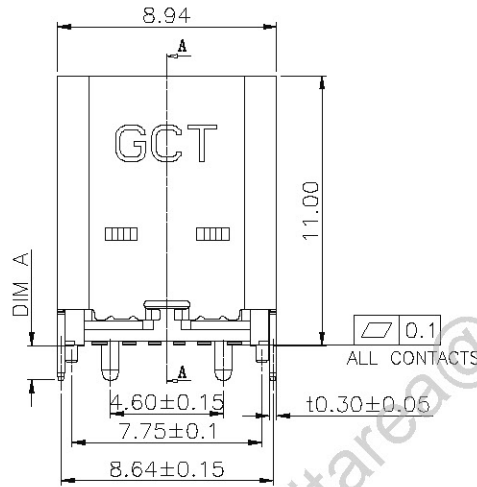
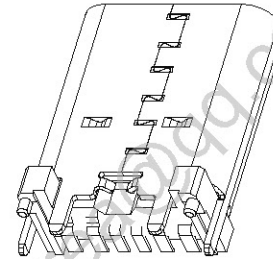
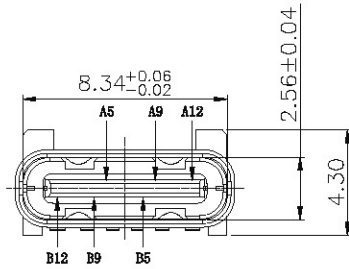


SECTION A-A
SCALE 1:1

- NOTE:
- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, PA9T BLACK UL94 V-0.
 - CONTACTS: COPPER ALLOY C2680 T=0.15
 - MID PLATE: STAINLESS STEEL SUS301 T=0.15
 - FRONT SHELL: STAINLESS STEEL SUS304 T=0.30
 - PLATING SPECIFICATION:
 - CONTACTS:
 - NI 50u" MIN. UNDER PLATED OVER ALL.
 - AU PLATED ON THE FUNCTIONAL AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - FRONT SHELL:
 - NI 30u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE:
 - CLEAR ONLY
 - MECHANICAL PERFORMANCE:
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
 - ELECTRICAL PERFORMANCE:
 - CURRENT RATING: 3.0A 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要求

USB TYPE C PIN ASSIGNMENTS

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

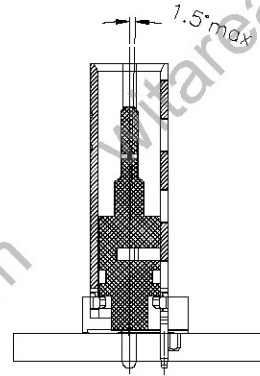
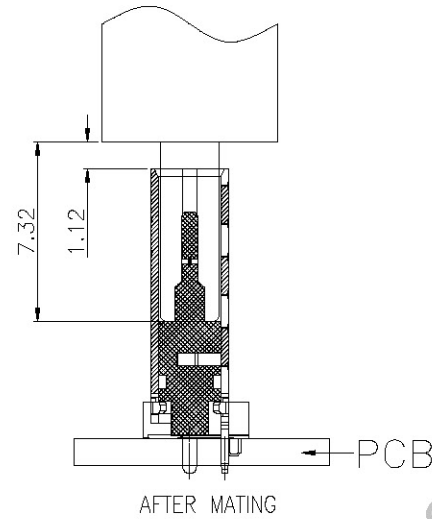
PART NO.:
SEE THE PART NUMBER CODE

QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)
0	± 0.10
0	± 0.20
0	± 0.30
0	ANGULAR

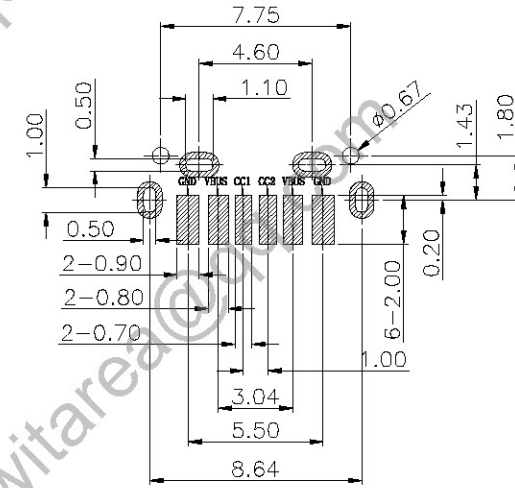
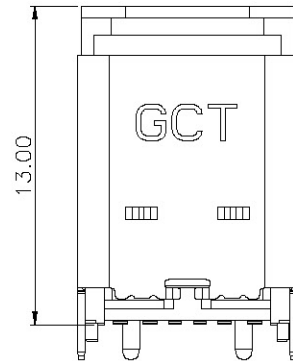
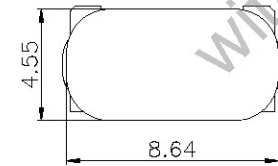
深圳市纬域科技有限公司
SHENZHEN WITAREA TECHNOLOGY CO., LTD

TITLE	TYPE C 2.0 6PIN RECEPTACLE , VERTICAL-MOUNT, SINGLE-ROW SMT, H=11.0MM, L=11.0MM
DWG.NO.	W0026-6-VM1-S5
SHEET NO.	1 OF 2
DIMENSION STYLE	MM ONLY
DESIGN UNITS	METRIC
SCALE	1:1

DRAWN BY	ANDY YANG	DATE	2022.03.04
CHECKED BY	JAMES XIAO	DATE	2022.03.04
APPROVED BY	JASON ZENG	DATE	2022.03.04
THIRD ANGLE PROJECTION			



CAP 示意图



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

PART NO.:
SEE THE PART NUMBER CODE

GENERAL TOLERANCES (UNLESS SPECIFIED)	
X.XXXX	± ---
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 6PIN RECEPTACLE, VERTICAL-MOUNT,
SINGLE-ROW SMT, H=11.0MM, L=11.0MM

DWG. NO. W0026-6-VM1-S5

SHEET NO. 2 OF 2

DRAWN BY
ANDY YANG

DATE
2022.03.04

CHECKED BY
JAMES XIAD

DATE
2022.03.04

APPROVED BY
JASON ZENG

DATE
2022.03.04

THIRD ANGLE
PROJECTION

frame size: A4