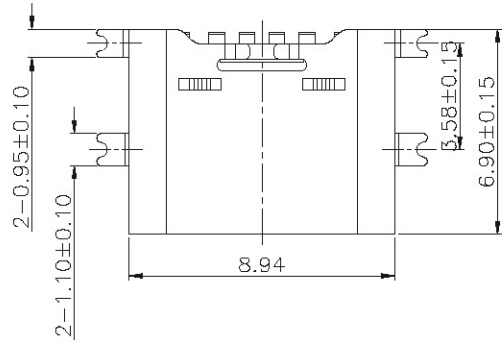
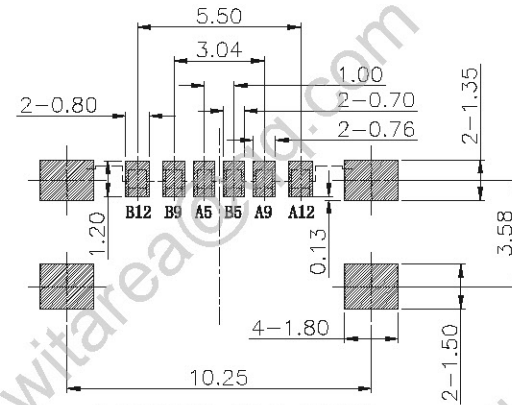
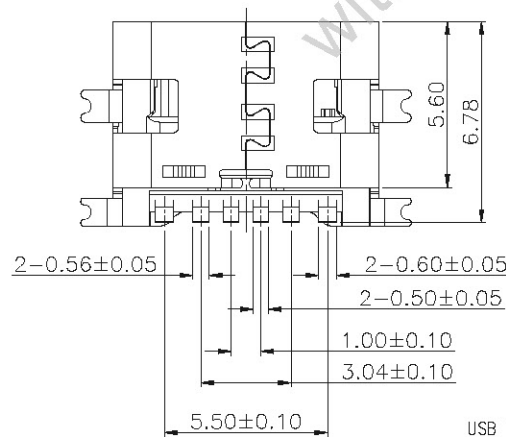
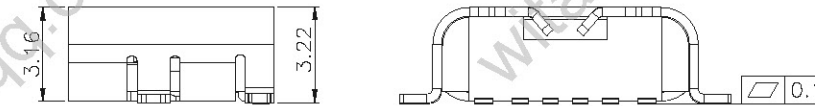
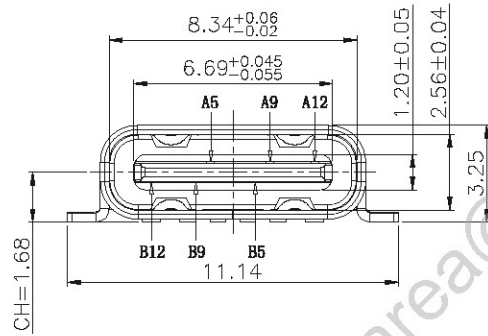


NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - CONTACTS: COPPER ALLOY (C2680)
 - MID PLATE: STAINLESS STEEL SUS 301
 - FRONT SHELL: STAINLESS STEEL SUS 304
- 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 50u" 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: 5V
 - 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: -30°C~+85°C.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.



RECOMMEND P.C.B LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

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

GENERAL TOLERANCES (UNLESS SPECIFIED)	
X.XXXXX	± 0.05
X.XXX	± 0.10
X.XX	± 0.20
X.X	± 0.30
ANGULAR	± 0.5°

深圳市纬域科技有限公司 SHENZHEN WITAREA TECHNOLOGY CO., LTD	
TITLE TYPE C 2.0 6PIN RECEPTACLE , TOP-MOUNT, SINGLE-ROW SMT, WITH FOUR SMT STAKES, CH=1.68MM, L=6.9MM	
DWG.NO.	W0026-6-TM1-S5
SHEET NO.	1 OF 1
DIMENSION STYLE	MM ONLY
DESIGN UNITS	METRIC
SCALE	1:1

DRAWN BY	DATE
ANDY YANG	2022.09.19
CHECKED BY	DATE
JAMES XIAD	2022.09.19
APPROVED BY	DATE
JASON ZENG	2022.09.19
THIRD ANGLE PROJECTION	