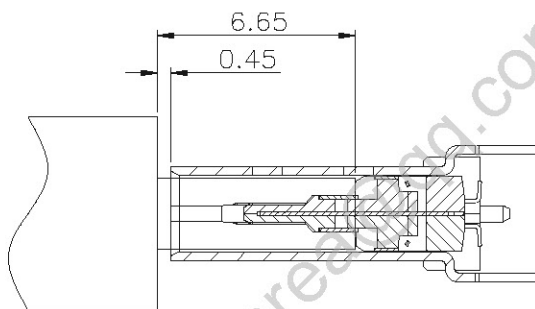
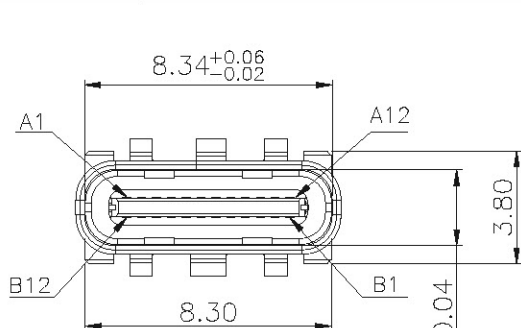
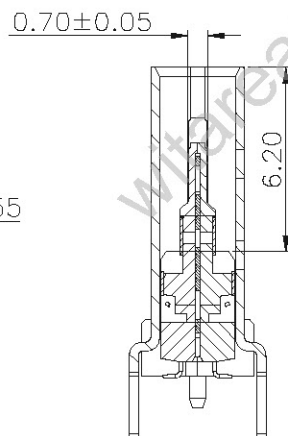
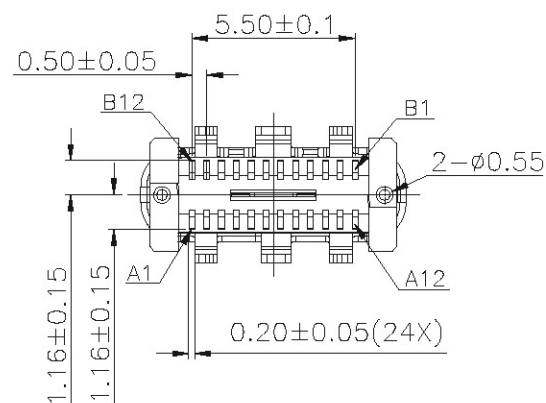
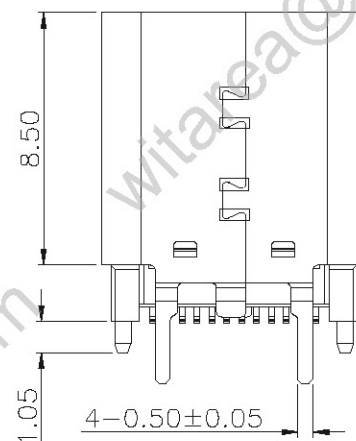
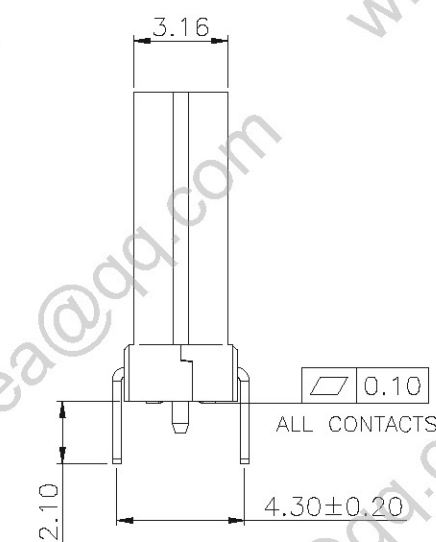
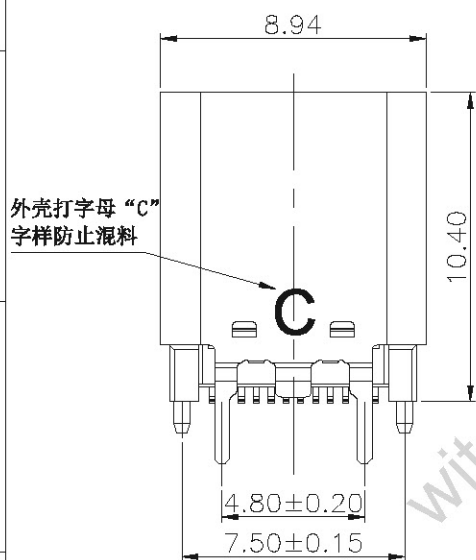


REV	ECN No.	DATE	REMARK
A0	NEW	2019.11.21	NEW RELEASE



AFTER MATING



SECTION:A-A

NOTE:

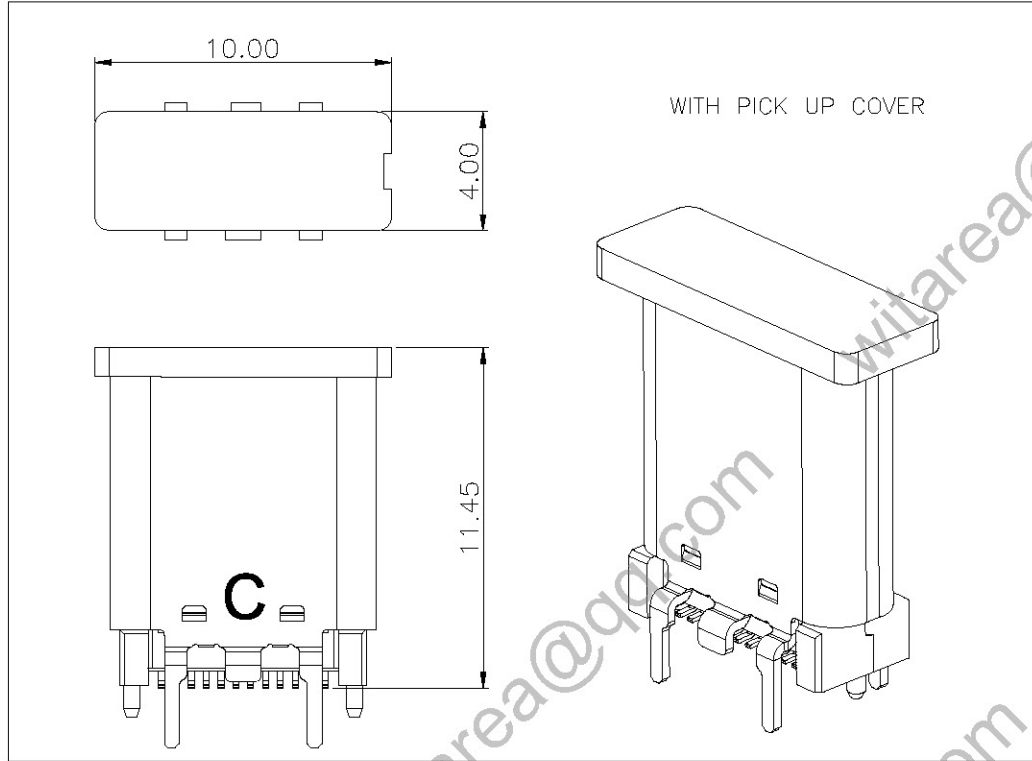
- MATERIAL SPECIFICATION:
 - HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC(LCP),UL94 V-0.
 - CONTACTS:COPPER ALLOY(C1814)T=0.12mm
 - MID PLATE: STAINLESS STEEL(SUS301)T=0.20mm
 - EMI PLATE: STAINLESS STEEL(SUS301)T=0.10mm
 - SHELL: STAINLESS STEEL(SUS304)T=0.30mm
- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - FRONT SHELL&OUTER SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE:
 - CLEAR ONLY
 - EMI PLATE:
 - CLEAR ONLY
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - EXTRACTION FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING:5.0A
VOLTAGE RATING:5.0V
 - 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.

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	± --°

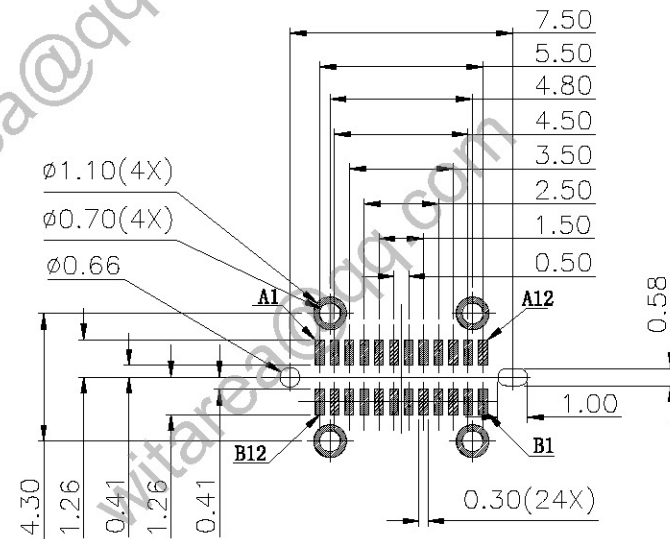
PART NO.:		SHENZHEN WITAREA TECHNOLOGY CO.,LTD	
TYPE C 3.1/3.2 24PIN RECEPTACLE , VERTICAL-MOUNT , DUAL ROW SMT, ,H=10.4MM, L=10.4MM, SOLDER TAB=2.1MM		DWG.NO. W0026-24-VM1-S9B	
SHEET NO. 1 OF 2		SCALE 1:1	
DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC	

DRAWN BY ANDY YANG	DATE 2019.11.21
CHECKED BY JAMES XIAD	DATE 2019.11.21
APPROVED BY JASON ZENG	DATE 2019.11.21
THIRD ANGLE PROJECTION	



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



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 2.0 $\pm$ 0.10MM;DEFAULT TOLERANCE: $\pm$ 0.05

QUALITY SYMBOL = 0 ▽ = 0 ▽ = 0 ▲ = 0 ANGULAR	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 ANDY YANG		DATE 2019.11.21			
	GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE TYPE C 3.1/3.2 24PIN RECEPTACLE , VERTICAL-MOUNT , DUAL ROW SMT, .H=10.4MM, L=10.4MM, SOLDER TAB=2.1MM			CHECKED BY JAMES XIAO		DATE 2019.11.21		
	x.xxxx	± ---	DWG.NO. W0026-24-VM1-S9B		SHEET NO. 2 OF 2		APPROVED BY JASON ZENG		DATE 2019.11.21	
	x.xxx	± 0.10	DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC		SCALE 1:1		THIRD ANGLE PROJECTION	
	x.xx	± 0.25								
x.x	± 0.30									
	ANGULAR	± --°								