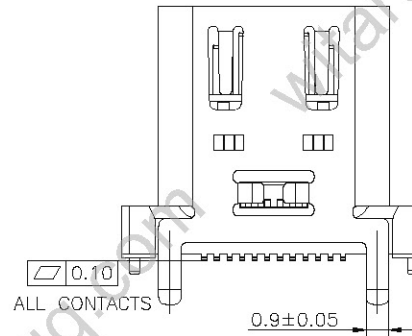
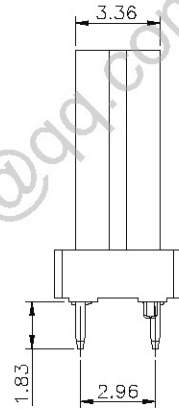
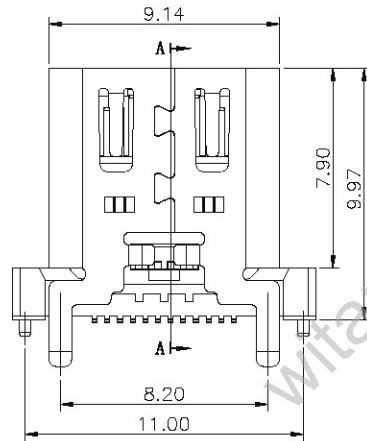
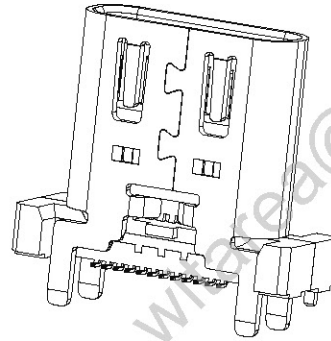
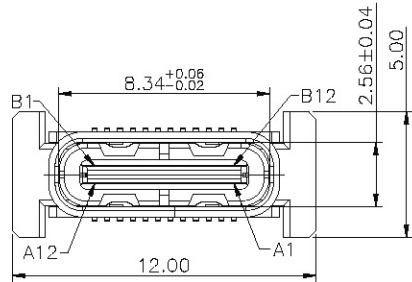


NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: PA9T, UL94 V-0.
 - TERMINAL: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL(SUS301)
 - FRONT SHELL: STAINLESS STEEL(SUS304)
- PLATING SPECIFICATION:
 - TERMINAL:
 - NI 50u" MIN. UNDER PLATED OVER ALL.
 - AU PLATED ON THE FUNCTIONAL AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - 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,
 - VOLTAGE RATING: 5 V DC/AC (RMS. max)
 - CURRENT RATING: 5 AMPS. FOR TOTAL VBUS/GND PINS; 1.25AMPS FOR CC PIN, 0.25 AMPS. FOR ALL OTHER CONTACT.
 - 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

GENERAL TOLERANCES (UNLESS SPECIFIED)	
X.XXXX	± 0.10
X.XXX	± 0.25
X.XX	± 0.30
X.X	± 0.50
ANGULAR	± 0.5°

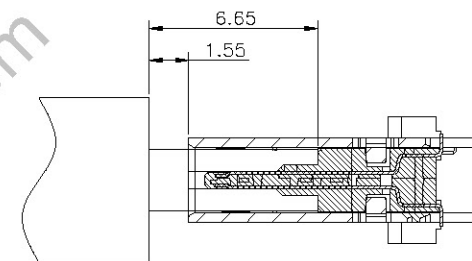
深圳市纬域科技有限公司 SHENZHEN WITAREA TECHNOLOGY CO., LTD	
TITLE TYPE C 3.1/3.2 24PIN RECEPTACLE, VERTICAL-MOUNT, DUAL ROW SMT, WITH SPRING, H=10MM, L=10MM, SOLDER TAB=1.83MM	
DWG.NO.	W0026-24-VM1-S10
DIMENSION STYLE	MM ONLY
DESIGN UNITS	METRIC

DRAWN BY	ANDY YANG	DATE	2020.11.20
CHECKED BY	JAMES XIAO	DATE	2020.11.20
APPROVED BY	JASON ZENG	DATE	2020.11.20
THIRD ANGLE PROJECTION		frame size: A4	

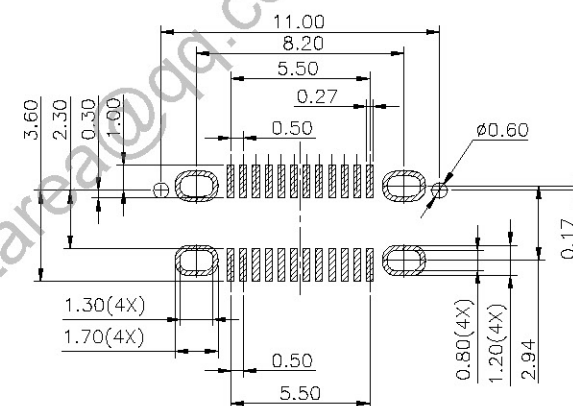


USB TYPE-C PIN ASSIGNMENTS

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



AFTER MATING



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.0±0.10MM;DEFAULT TOLERANCE:±0.05

QUALITY SYMBOL = 0 ▽ = 0	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 2020.11.20
	GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE			CHECKED BY JAMES XIAO	DATE 2020.11.20
			TYPE C 3.1/3.2 24PIN RECEPTACLE , VERTICAL-MOUNT , DUAL ROW SMT,WITH SPRING ,H=10MM, L=10MM, SOLDER TAB=1.83MM				
	X.XXXX	+ ---	DWG.NO.	W0026-24-VM1-S10	SHEET NO. 2 OF 2	APPROVED BY JASON ZENG	DATE 2020.11.20
	X.XXX	± 0.10					
	X.XX	± 0.25					
	X.X	± 0.30	DIMENSION STYLE MM ONLY	DESIGN UNITS METRIC	SCALE 1:1	THIRD ANGLE PROJECTION	
	ANGULAR	± --°					