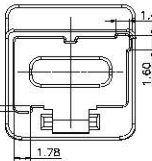
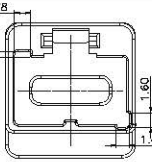
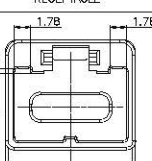
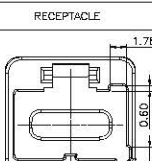
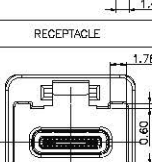
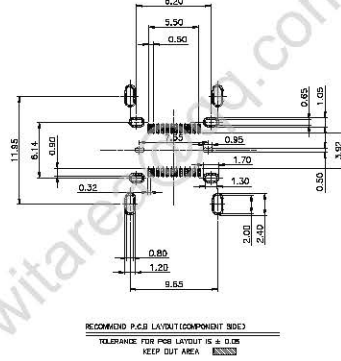
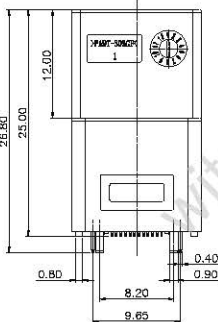
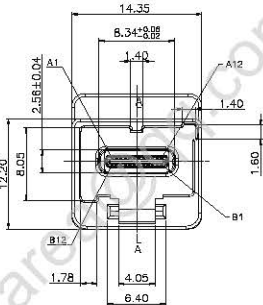
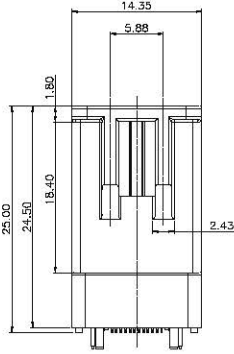
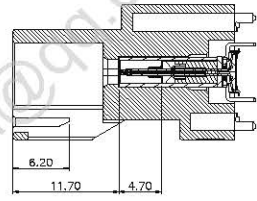
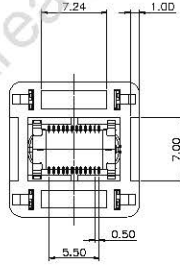
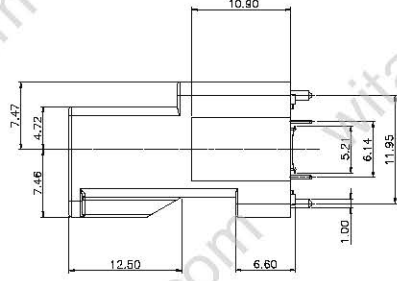


WINDOW SIZE LIST:

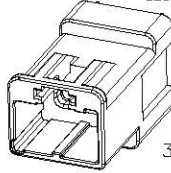
CODE	RECEPTACLE	Part number (P/N)
A		W0026-24-VM1-S19
B		W0026-24-VM1-S19
C		W0026-24-VM1-S19
D		W0026-24-VM1-S19
Z		W0026-24-VM1-S19



RECOMMEND P.S.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR POS LAYOUT IS ± 0.05
KEEP OUT AREA



SECTION A-A



3D VIEW

Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTXp1	Second	B11	SSRXp1	Second
A3	SSTXn1	Second	B10	SSRXn1	Second
A4	V _{BUS}	First	B9	V _{BUS}	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	V _{BUS}	First	B4	V _{BUS}	First
A10	SSRXn2	Second	B3	SSTXn2	Second
A11	SSRXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First
SHELL	GND		SHELL	GND	

- NOTE:
- MATERIAL:
 - HOUSING COLOR: HIGH TEMPERATURE PLASTIC UL 94 V-0 Water Blue;
 - INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0 BLACK;
 - CONTACT: COPPER ALLOY(T=0.15mm)
 - SHELL: STAINLESS STEEL(T=0.20mm)
 - ELECTRICAL CHARACTERISTICS:
 - CONTACT RESISTANCE: 40mΩ Max FOR INITIAL, 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
 - CONTACT CURRENT RATING: 5A FOR V_{BUS} PIN; 1.25A FOR V_{CONN} PIN.
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
 - INSULATION RESISTANCE 100MΩ Min
 - OPERATING TEMPERATURE: -40°C ~ 100°C
 - MECHANICAL CHARACTERISTICS:
 - DURABILITY: 50 CYCLES
 - CABLE RETENTION FORCE: 110N Min
 - RETENTION FORCES: MATING FORCE 45N Max, UNMATING FORCE 75N Max
 - PLATING
 - TERMINAL CONTACT: (SEE TAB) GOLD PLATING ALL OVER 50u" Min NICKEL AND 80u" Min Tin ALL OVER 50u" Min NICKEL ON SOLDER AREA
 - SHELL: 50u" Min. NICKEL ALL OVER,

PART NO.:
SEE THE PART NUMBER CODE

QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)
0	XXX
0	XXX
0	XX
0	X
0	ANGULAR

深圳市纬域科技有限公司 SHENZHEN WITAREA TECHNOLOGY CO.,LTD	
TITLE HSBridge USB3.1/3.2 TYPE C VERTICAL MOUNT RECEPTACLE, CH=24.5MM, H=25MM, L=26.8MM	
DWG NO. W0026-24-VM1-S19	SHEET NO. 1 OF 2
DIMENSION STYLE MM ONLY	DESIGN UNITS METRIC
SCALE 1:1	

DRAWN BY ANDY YANG	DATE 2022.04.29
CHECKED BY JAMES XIAO	DATE 2022.04.29
APPROVED BY JASON ZENG	DATE 2022.04.29
THIRD ANGLE PROJECTION	