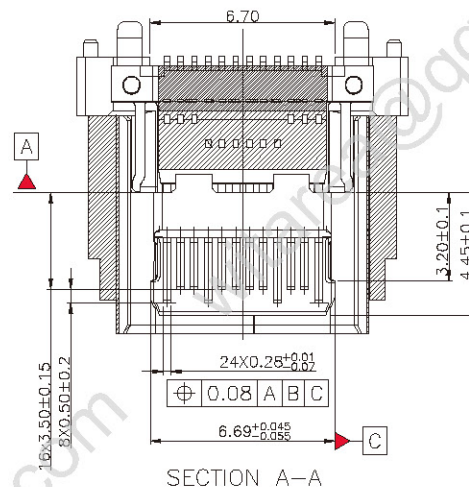
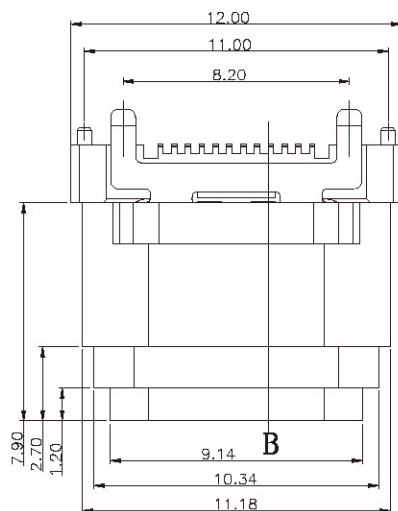
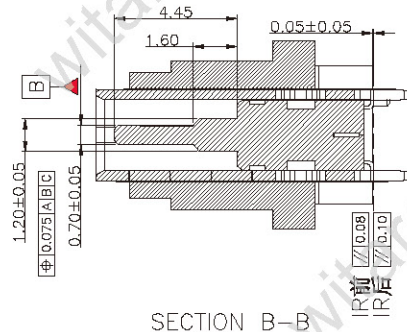
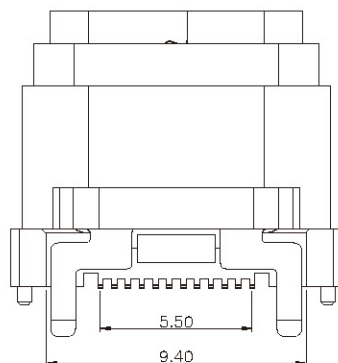
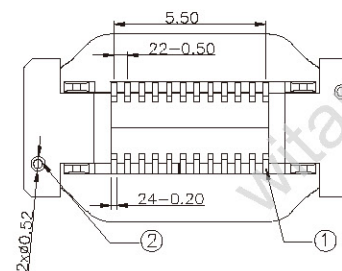
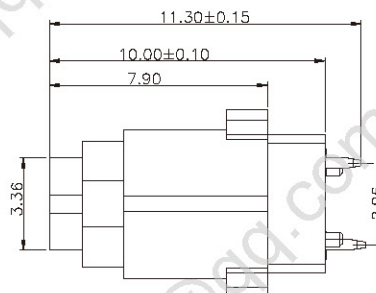
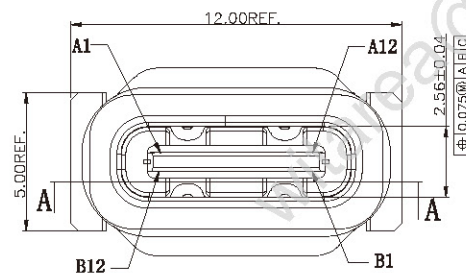




NOTE:
1. MATERIAL:
1.1. INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0; Black Color
1.2. CONTACT: C7025(T=0.12mm)
1.3. SHELL: STAINLESS STEEL(T=0.40mm)
1.4. MID PLATE: STAINLESS STEEL(T=0.15mm)
2. ELECTRICAL CHARACTERISTICS:
2.1. CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE AT 20mA
100mA.
2.2. CONTACT CURRENT RATING: 5A FOR COLLECTIVELY POWER SUPPLY
PIN(PIN1,4,49,A12,B1,B4,B9,B12). 1.25A FOR VCONN PIN; 0.25A FOR OTHER SIGNAL PIN.
2.3. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
2.4. INSULATION RESISTANCE 100MΩ Min
2.5. OPERATING TEMPERATURE: -40°C ~ 85°C
3. MECHANICAL CHARACTERISTICS:
3.1. MATING FORCE: 5~20 N.
3.2. UNMATED FORCE: 8~20N INITIAL TEST; 6~20N DURABILITY AFTER TEST
3.3. DURABILITY: 10,000 CYCLES
4. PLATING
4.1. TERMINAL CONTACT: Au 3μ" PLATING ON CONTACT AREA; TIN 50μ" Min TING ON SOLDER TAIL, IN 50μ"
Min UNDER PLATING OVERALL
4.2. SHELL: 50μ" Min. NICKEL ALL OVER.
4.3. MID PLATE: CLEAN



WDB26-24-VMI-W1	5	CAP	LCP 60D7AS UL94V-0	BLACK	1PCS	48H	Reel
	4	SHELL	SUS304 T=0.40mm	Ni 50u" Min Plated	1PCS		
	3	LATCH	SUS301-H T=0.15mm	NI PLATED	1PCS		
	2	CONTACT	C7025 T=0.12mm	AI 3u" PLATING ON CONTACT AREA, TIN 50u" Min TING ON SOLDER TAIL, NI 50u" Min UNDERPLATING OVERALL	1SET		
	1	HOUSING	LCP UL94V-0	LCP BLACK UL94V-0	1PCS		
PART NO.	NO.	DESCRIPTION	MATERIAL	REMARKS	QTY	批号	PACKAGING

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	DATE
ANDY YANG	2021.01.09

BOL	0	GENERAL TOLERANCES (UNLESS SPECIFIED)
-----	---	--

TITLE	TYPE C 3.1/3.2 24PIN RECEPTACLE ,VERTICAL-MOUNT, DUAL ROW SMT, L=10MM, IP68 WATERPROOF
-------	---

CHECKED BY	DATE
JAMES XIAO	2021.01.09

QUALITY SYMBOL		
▲ = 0	X,XXXX	+ ---
	X,XXX	+ 0.10
	X,XX	+ 0.25
	X,X	+ 0.30
	ANGULAR	+ --

DWG.NO.	W0026-24-VM1-W1
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SHEET NO.
1 OF 2

APPROVED BY	DATE
JASON ZENG	2021.01.09

DIMENSION STYLE
MM ONLY

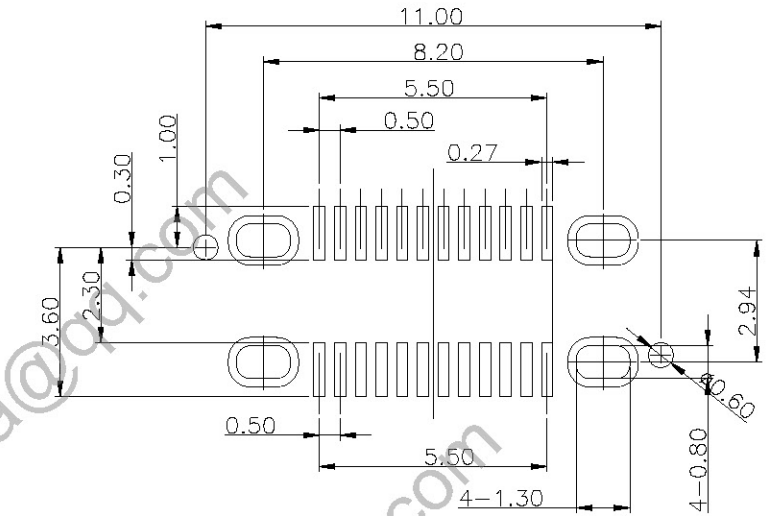
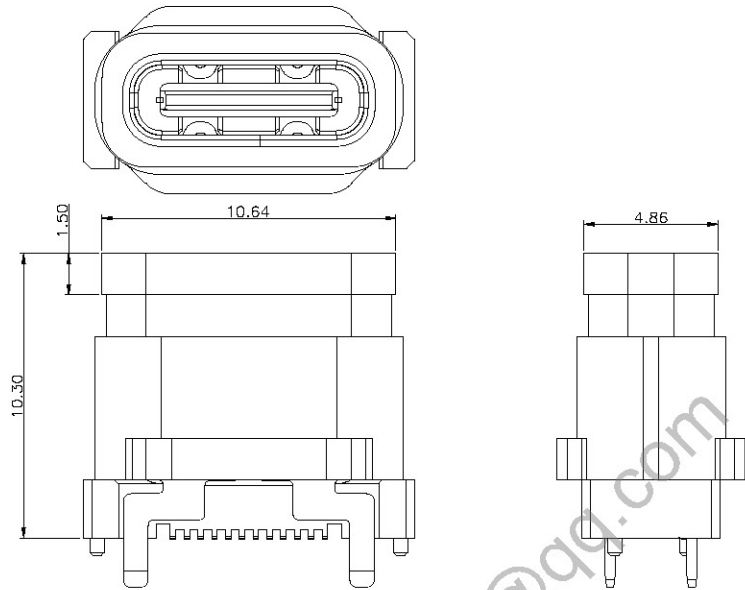
DESIGN UNITS
METRIC

SCALE
1:1



THIRD ANGLE
PROJECTION

加防水圈示意图

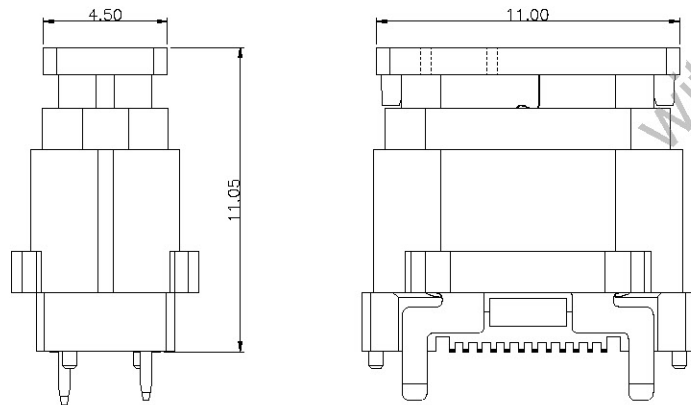


RECOMMENDED P.C.B. LAYOUT (T:1.00mm)
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A4	V _{bus}	Bus Power	B9	V _{bus}	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use(SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use(SBU)	B5	CC2	Configuration Channel
A9	V _{bus}	Bus Power	B4	V _{bus}	Bus Power
A12	GND	Ground return	B1	GND	Ground return

加CAP示意图



PART NO.:
SEE THE PART NUMBER CODE

QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)
0	± 0.10
1	± 0.25
2	± 0.30
3	± 0.50
4	± 0.75
5	± 1.00
6	± 1.50
7	± 2.00
8	± 3.00
9	± 5.00
10	± 10.00
ANGULAR	± 0.10

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SHENZHEN WITAREA TECHNOLOGY CO.,LTD

TITLE	DWG.NO.	SHEET NO.	SCALE
TYPE C 3.1/3.2 24PIN RECEPTACLE ,VERTICAL-MOUNT, DUAL ROW SMT, L=10MM, IP68 WATERPROOF	W0026-24-VM1-W1	2 OF 2	1:1
DIMENSION STYLE	DESIGN UNITS	SCALE	THIRD ANGLE PROJECTION
MM ONLY	METRIC	1:1	

DRAWN BY	DATE
ANDY YANG	2021.01.09
CHECKED BY	DATE
JAMES XIAD	2021.01.09
APPROVED BY	DATE
JASON ZENG	2021.01.09