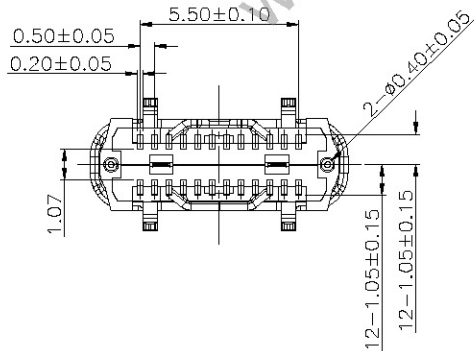
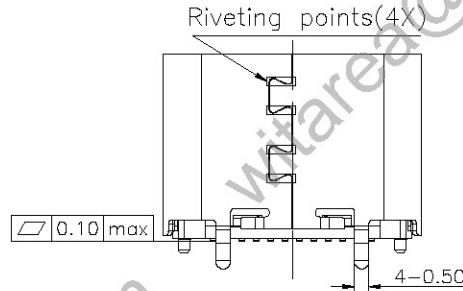
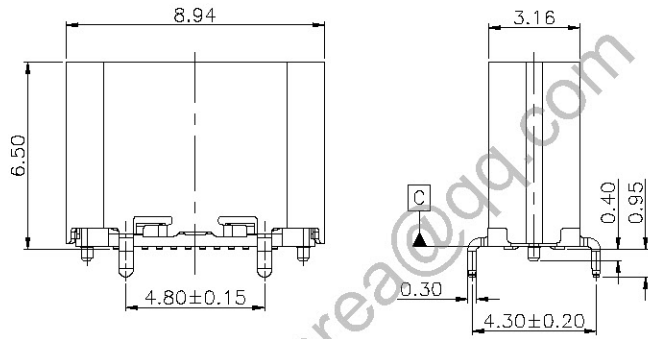
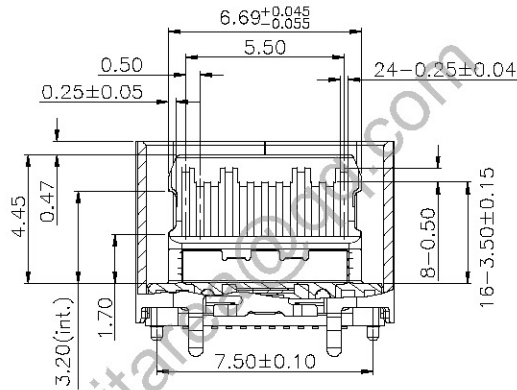
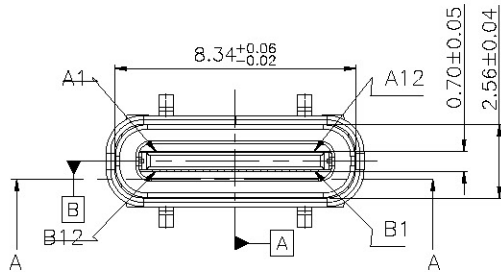


PIN DEFINITION:

PIN No.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
SIGNAL NAME	GND	TX1+	TX1-	VBus	CC1	D+	D-	SBU1	VBus	RX2-	RX2+	GND
PIN No.	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
SIGNAL NAME	GND	RX1+	RX1-	VBus	SBU2	D-	D+	CC2	VBus	TX2-	TX2+	GND

REV	ECN No.	DATE	REMARK
A	NEW	2019.11.21	NEW RELEASE
B	---	2024.05.03	图框更新

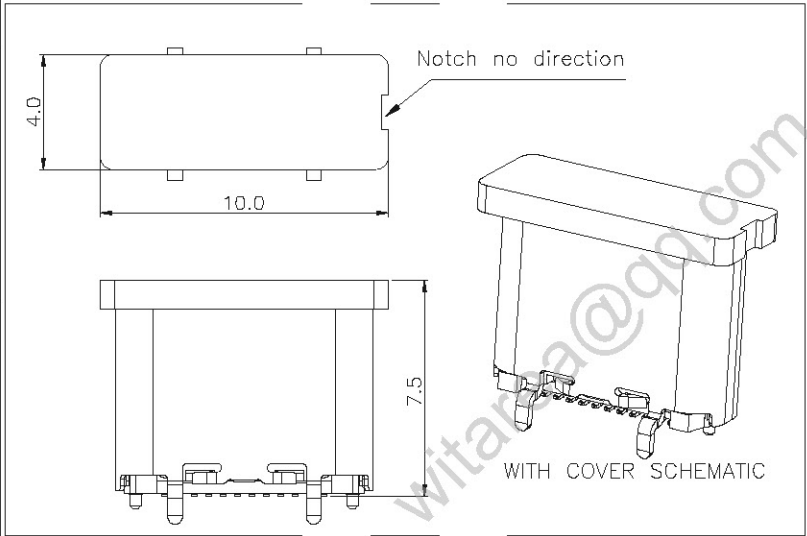
NOTE:

- ELECTRICAL PERFORMANCE:
 - CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN,0.25 AMPS. FOR ALL OTHER CONTACT.
 - VOLTAGE RATING:20V DC/AC (RMS. MAX)
 - 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.
- MECHANICAL PERFORMANCE:
 - INSERTION FORCE: 5~20N.
 - EXTRACTION FORCE: 8~20N.
 - DURABILITY: 10000 CYCLES.
- 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.
- COMPLIANCE WITH ROHS REQUIREMENTS.
- SALT SPRAY:48H

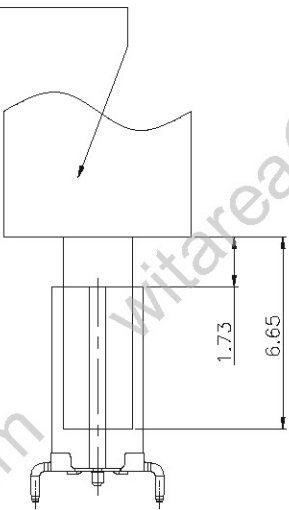
TABLE:

NO	PART	Q'TY	Material		
1	SHELL	1	STAINLESS STEEL 304, NI 30u" MIN PLATED		
2	EMI Plate	1	STAINLESS STEEL 301, NO PLATED		
3	Mid Plate	1	STAINLESS STEEL 301, NO PLATED		
4	CONTACT	24	COPPER ALLOY C18150,Au Plated On Vontact Area GF Plated On Solder Area;Nickel 50u"Min Underplating Over All.		
5	HOUSING	1	LCP BLACK UL94 V-0		
PART NO.:		DRAWN BY:		深圳市纬域科技有限公司 SHENZHEN WITAREA TECHNOLOGY CO.,LTD	
SEE THE PART NUMBER CODE		ANDY YANG			
GENERAL TOLERANCES		CHECKED BY:			
X.XXXX		JAMES XIAD			
X.XXX		APPROVED BY:			
X.XX		JASON ZENG		TITLE	
X.x		± 0.30		TYPE C 3.1/3.2 24PIN RECEPTACLE, VERTICAL-MOUNT , DUAL ROW SMT, H=6.5MM, L=6.5MM	
ANGULAR		± 3'		THIRD ANGLE PROJECTION	
				DIMENSIONS	
				SCALE	
				DRAWING	
				SHEET NO.	
				DWG.NO.	
				mm	
				1:1	
				A4	
				1 OF 2	
				W0026-24-VM1-S1	

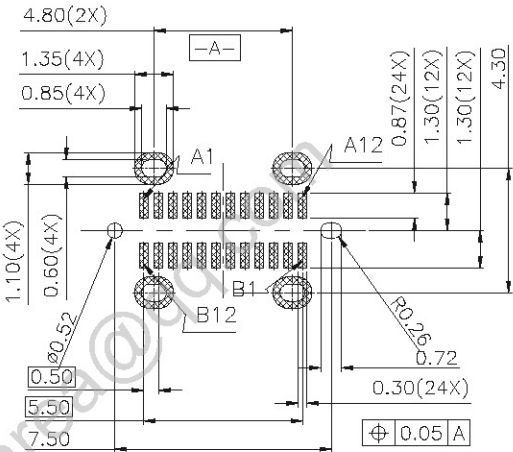
REV	ECN No.	DATE	REMARK
A	NEW	2019.11.21	NEW RELEASE
B	---	2024.05.03	图框更新



USB TYPE C PLUG



FEMALE AND MALE MATCHING DRAWING



RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS 0.8±0.10MM;DEFAULT TOLERANCE:±0.05

PART NO.:		DRAWN BY:		深圳市纬域科技有限公司 SHENZHEN WITAREA TECHNOLOGY CO.,LTD									
SEE THE PART NUMBER CODE		ANDY YANG											
GENERAL TOLERANCES		CHECKED BY:		TITLE									
		JAMES XIAD											
x.xxxx	± ---	APPROVED BY:		TYPE C 3.1/3.2 24PIN RECEPTACLE . VERTICAL-MOUNT, DUAL ROW SMT, ,H=6.5MM, L=6.5MM									
x.xxx	± 0.10												
x.xx	± 0.25												
x.x	± 0.30	THIRD ANGLE PROJECTION		DIMENSIONS									
ANGULAR	± 3°												
				SCALE		DRAWING		SHEET NO.		DWG.NO.			
				mm		1:1		A4		2 OF 2		WD02B-24-VM1-S1	