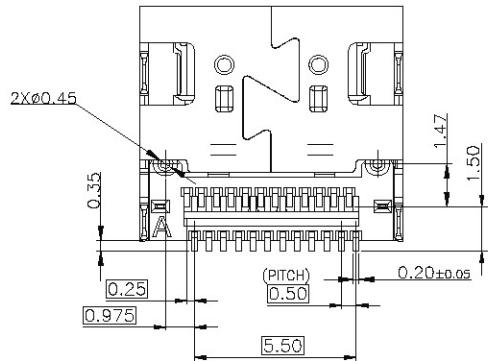
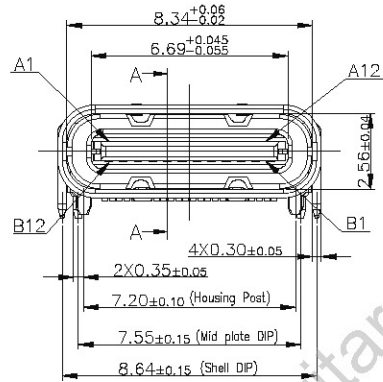
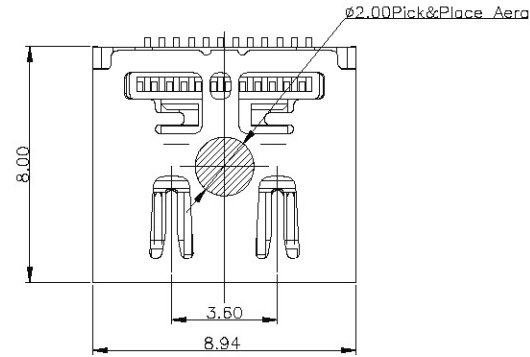
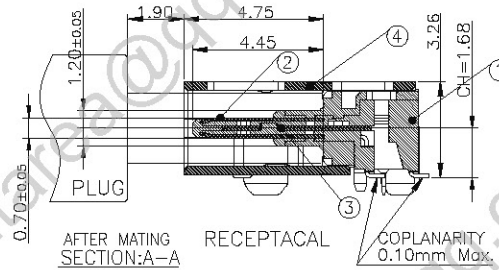
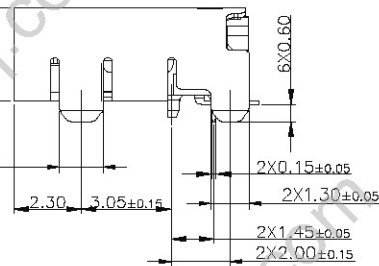
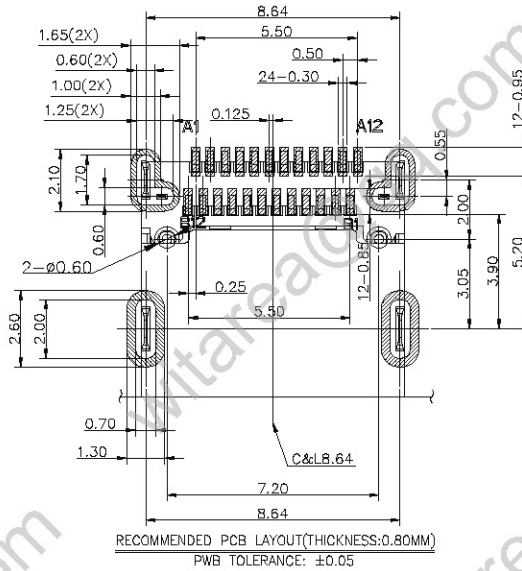


REV	ECN No.	DATE	REMARK
A	NEW	2020.05.08	NEW RELEASE



PIN ASSIGNMENTS:

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	Vbus	CC1	D+	D-	SBU1	Vbus	RX2-	RX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND	RX1+	RX1-	Vbus	SBU2	D-	D+	CC2	Vbus	TX2-	TX2+	GND



SPECIFICATION:

1. ELECTRICAL CHARACTERISTICS:

- 1.1 CURRENT RATING: 1.5A/Pin MAX(A4,A9,B4,B9)
1.25A/Pin MAX(A1,A12,B1,B12), 0.25A (OTHER PIN)
- 1.2 CONTACT RESISTANCE: 40 MILLIONHM MAX.
- 1.3 DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC r.m.s
- 1.4 INSULATION RESISTANCE: 100 MEGOHMS MIN.

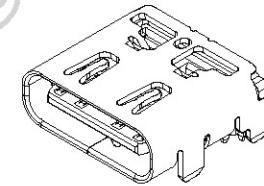
2. MECHANICAL CHARACTERISTICS

- 2.1 INSERTION FORCE: 5~20N
- 2.2 EXTRACTION FORCE: Initial: 8~20N; Durability: 6~20N (1000 cycles);
- 2.3 DURABILITY: 10,000 CYCLES

3. ENVIRONMENTAL CHARACTERISTICS

- 3.1 TEMPERATURE RANGE: -40 °C ~ 85 °C
- 3.2 IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.



NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
④	SHELL	STAINLESS STEEL	NI Plated	1PCS
③	CENTER PLATE	STAINLESS STEEL	NI Plated	1PCS
②	CONTACT	COPPER ALLOY	Au/Ni Plated	2SET
①	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS

PART NO.:
SEE THE PART NUMBER CODE

QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)
X.XXXXX	± ---
X.XXX	± 0.10
X.XX	± 0.20
X.X	± 0.30
ANGULAR	± --°

深圳市纬域科技有限公司 SHENZHEN WITAREA TECHNOLOGY CO., LTD		DRAWN BY ANDY YANG	DATE 2020.05.08
TITLE USB 4.0 TYPE C 24PIN RECEPTACLE , TOP-MOUNT, DUAL-ROW SMT, WITH SPRING, CH=1.83MM, L=8.0MM		CHECKED BY JAMES XIAO	DATE 2020.05.08
DWG.NO. W0028-24-TM1-S6		APPROVED BY JASON ZENG	DATE 2020.05.08
DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC	SCALE 1:1
		THIRD ANGLE PROJECTION	