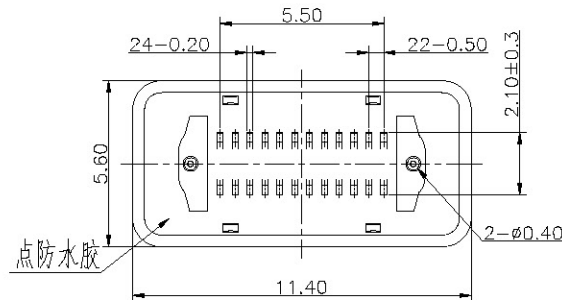
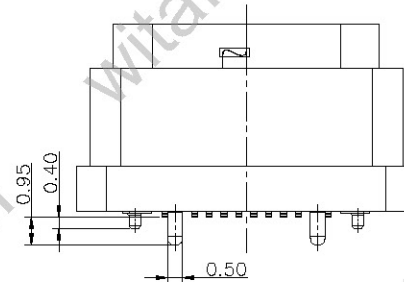
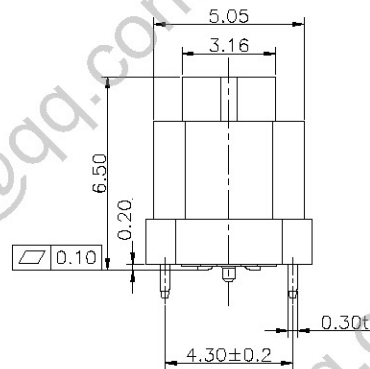
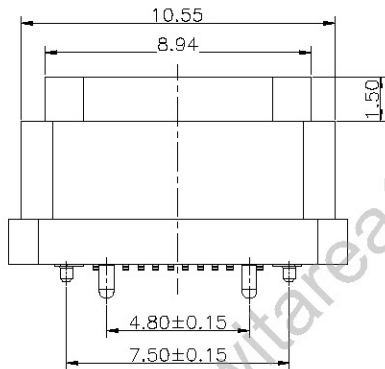
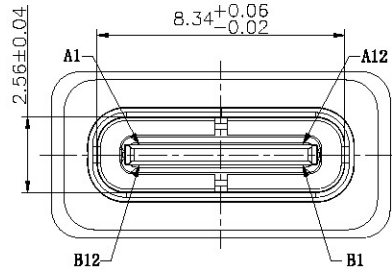
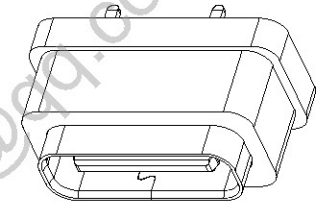




REV	ECN No.	DATE	REMARK
A	NEW	2023.03.13	NEW RELEASE

NOTE:

- MECHANICAL PERFORMANCE,
 - 1-1.INSERTION FORCE: 0.5~2.0kgf.
 - 1-2.EXTRACTION FORCE: 0.8kgf~2.0kgf.
 - 0.6kgf~2.0kgf. AFTER DURABILITY TEST.
- DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - 2-1. CURRENT RATING:5.0A
 - VOLTAGE RATING:5.0V
 - 2-2. LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
 - SHIELD: 50mΩ/MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - 2-3.INSULATION RESISTANCE: 100MΩ MIN
 - 2-4.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.
- 符合ROHS&HF要求.
- SALT SPRAY TEST REQUIRES 48H



USB TYPE C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXP1	B11	SSRX1P1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SSRX2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SRU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRX2	B3	SSTXN2
A11	SSRX1P2	B2	SSTXP2
A12	GND	B1	GND

PART NO.: SEE THE PART NUMBER CODE

GENERAL TOLERANCES (UNLESS SPECIFIED)

X.XXXX	± 0.05
X.XXX	± 0.15
X.XX	± 0.20
X.X	± 0.30
ANGULAR	± 0.5°

NO	PART	Q'TY	Material
1	SHELL	1	STAINLESS STEEL 304, NI 30u" MIN PLATED
2	EMI Plate	1	STAINLESS STEEL 301,NI 30u" MIN PLATED
3	Mid Plate	1	STAINLESS STEEL 301, NO PLATED
4	CONTACT	24	COPPER STEEL C18400,接触镀金3u" 焊接区G/P, 镀底50u" Min
5	1MD HOUSING	1	LCP BLACK UL94 V-0
6	2MD HOUSING	1	LCP BLACK UL94 V-0
7	PLASTIC SHELL	1	PA10T BLACK UL94 V-0
8	CAP	1	LCP BLACK UL94 V-0
9	防水胶	-	硅胶9935

深圳市纬域科技有限公司 SHENZHEN WITAREA TECHNOLOGY CO., LTD			DRAWN BY ANDY YANG	DATE 2023.03.13
TITLE TYPE C 3.1/3.2 24PIN RECEPTACLE ,VERTICAL-MOUNT, DUAL ROW SMT, L=6.5MM, IP67 WATERPROOF			CHECKED BY JAMES XIAO	DATE 2023.03.13
DWG.NO. W0026-24-VM1-W3		SHEET NO. 1 OF 2	APPROVED BY JASON ZENG	DATE 2023.03.13
DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC	SCALE 1:1	 THIRD ANGLE PROJECTION

