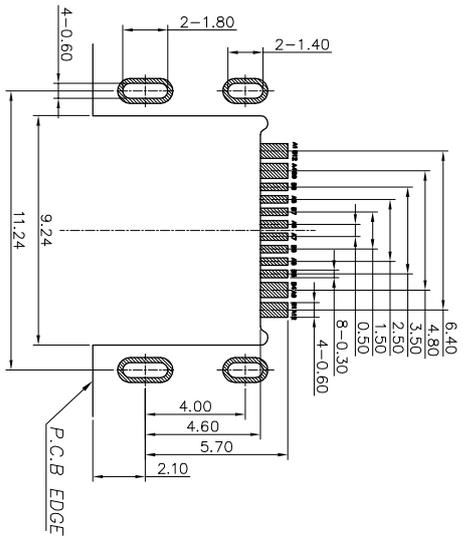
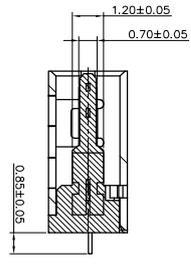
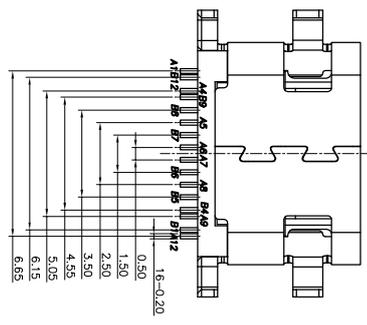
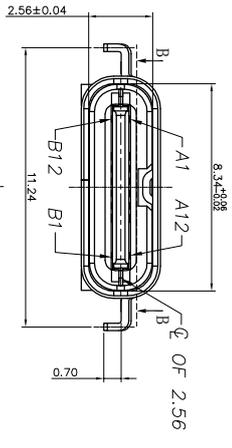
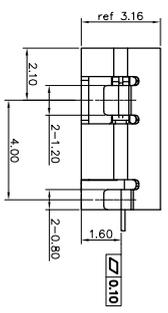
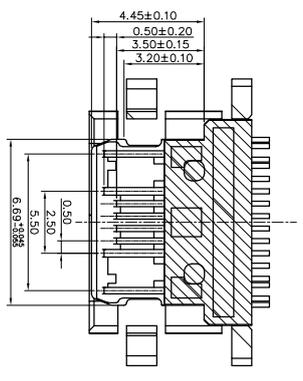
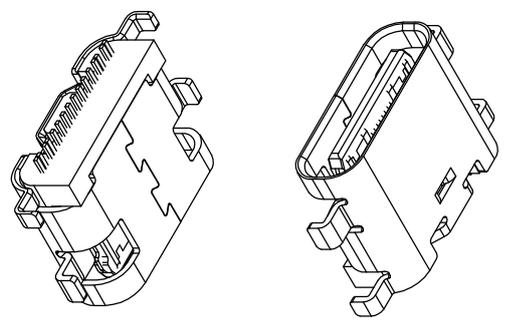


REV.	ECN. NO.	APPD.
A	XXXXXXXXXXXX	yangguifeng

NOTE:

- 1.MATERIAL SPECIFICATION: 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,U194 V-0. 2.CONTACTS: COPPER ALLOY 3.MID PLATE: STAINLESS STEEL
- 2.PLATING SPECIFICATION: 2-1.CONTACTS: Au 50u" MIN. UNDER PLATED OVER ALL. Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N) GOLD FLASH PLATING ON SOLDER AREA
- 2-2.FRONT SHELL: Ni 30u" MIN. UNDER PLATED OVER ALL.
- 3.MECHANICAL PERFORMANCE: 3-1.INSERTION FORCE: 0.5~2.0kgf; 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf; 3-3.DURABILITY: 10000 CYCLES.
- 4.ELECTRICAL PERFORMANCE: 4-1. CURRENT RATING:5A VOLTAGE RATING:20V 4-2.INSULATION RESISTANCE: 100MΩ MIN 4-3.DIELECTRIC WITHSTAND VOLTAGE:AC 100V FOR 1 MINUTE. 4-4.LOW CONTACT RESISTANCE: INITIAL 40MΩ AFTER 50MΩ
5. ENVIRONMENTAL PERFORMANCE: OPERATING TEMPERATURE: -30C~+80C. 6.IR REFLOW: THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 280C.



RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

- U578-181X-XXXXX8
- 1: 铁壳镀镍
 - 5: 铜壳镀镍
 - B: 不锈钢镀镍
 - 1: 半金1u"
 - 3: 半金3u"
 - 5: 半金5u"
 - G: 半金G/Fu"
 - 9: 镀全金1u"
 - 4: 镀全亮锡
 - 1: PA66
 - 2: PBT
 - 6: ICP
 - 1: 吸塑盒
 - 2: 吸塑管
 - 3: 载带
 - 6: 载带+贴麦拉
 - 1: 黑色
 - 2: 白色
 - 3: 米黄色

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SRU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SRU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

TOLERANCE UNLESS OTHERWISE SPECIFIED	XXX ±0.10	X' ±3'	HLW 深圳市华联威电子科技有限公司
	XX ±0.20	.XX' ±2'	HUA LIAN WEI TECHNOLOGY ELECTRONICS CO.,LTD.
	X ±0.30	.XX' ±2'	
APPROVED			PART NAME: TYPE C 16P 沉板1.6母座
CHECKED			PART No: U578-181B-G61038
DRAWN	yangguifeng	PROJECTION:	UNIT: mm
DATE	2021.12.01		SCALE: 1:1

A

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A

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