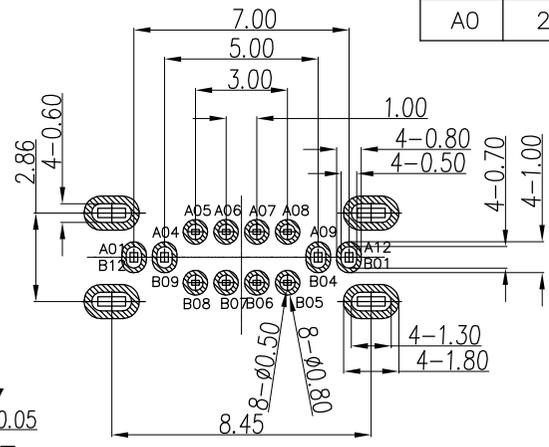
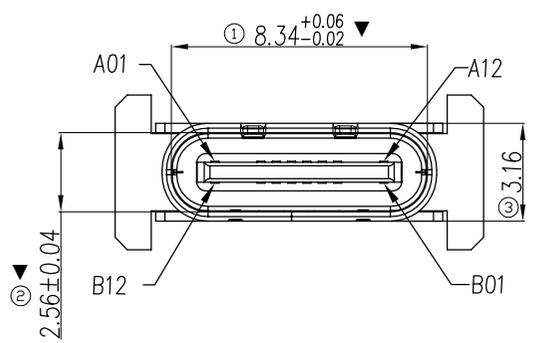
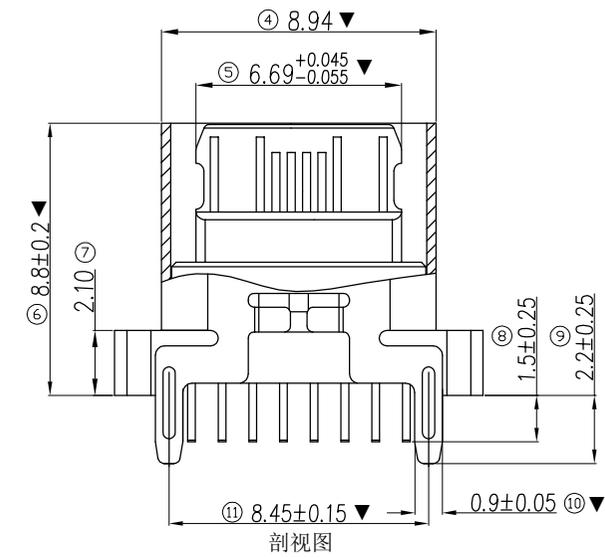


REV.	DATE	ECN.NO	MODIFY.CONTENT	APPROVER
A0	2021.09.13		初版发行	JASON

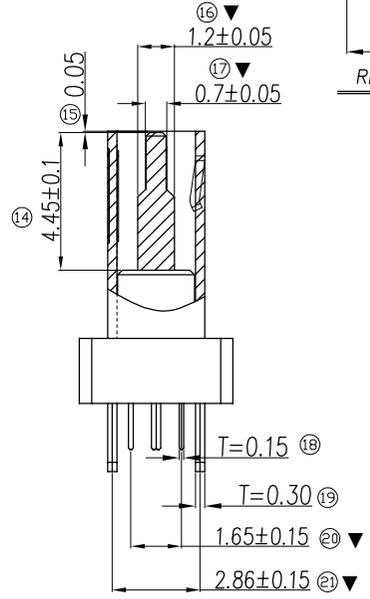


RECOMMENDED P.C.B. LAYOUT (俯视图)
TOLERANCE UNSPECIFIED ±0.05mm

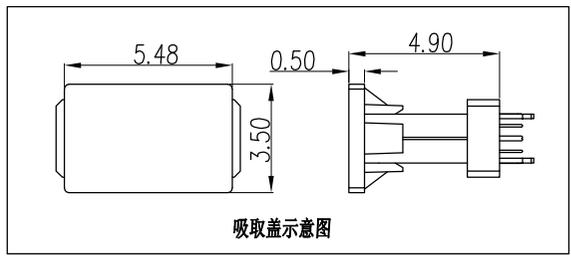
NOTE:
 1.MATERIAL SPECIFICATION:
 1-1.HOUSING: Thermoplastic BLACK UL94V-0.
 1-2.CONTACTS: Copper Alloy.
 1-3.Shell: SUS
 1-4.Cargirl: SUS
 2.PLATING SPECIFICATION:
 2-1.CONTACTS:
 Contact area (gold),Welding area of p-leg (gold).
 2-2.FRONT SHELL:
 Ni PLATED OVER ALL.
 3.MECHANICAL PERFORMANCE,
 3-1.INSERTION FORCE : 5N-20N .
 3-2.REMOVAL FORCE: 8N-20N,
 3-3.DURABILITY: 10000 CYCLES. POST-TEST: 6N-20N.
 4.ELECTRICAL PERFORMANCE,
 4-1. CURRENT RATING: 5A
 4-2.INSULATION RESISTANCE: 100 MΩ Min/ 150V DC
 4-3.CONTACT RESISTANCE:INITIAL 40mΩ MAX,
 4-4.DIELECTRIC WITHSTAND VOLTAGE: 150V AC /1mA MAX
 5. ENVIRONMENTAL PERFORMANCE:
 OPERATING TEMPERATURE: -40°C~+85°C.
 MAJOR DIMENSION:▼
 LEAD FREE AND ROHS COMPLIANT PRODUCT



剖视图

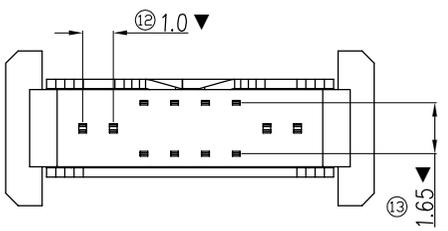


剖视图



吸取盖示意图

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



GENERAL TOLERANCE			UNITS	NAME(INTENDED USE)		ATOM 深圳市爱特姆科技有限公司 SHENZHEN ATOM TECHNOLOGY CO., LTD.
SELECT	✓		mm	USB		
TOL.			MAT'L	PART NO.(INTENDED USE)		TITLE: Customer' drawing USB TYPE-C 16P
ON.	1	2		USB616FC-B2014202		FEMALE DIP 180°外壳四脚插板 L=8.8 带夹持盖
X.XXX	±0.10	±0.15	FINISH	APPD:	Abel	DWG NO.:
X.XX	±0.15	±0.20		CHKD:	Frank	ATOM-A07424
X.X	±0.20	±0.25	Q'TY	DR:	XCF	SCALE
X.	±0.25	±0.30				1:1
ANGLE	±3°					SHEET
						2/2
						REV.
						A0