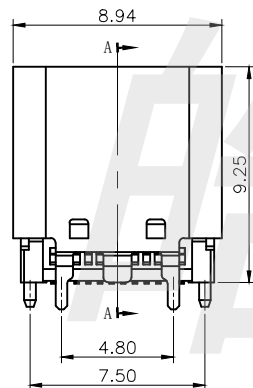
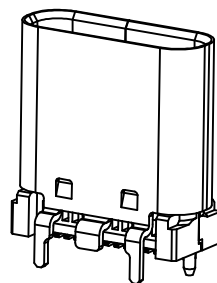
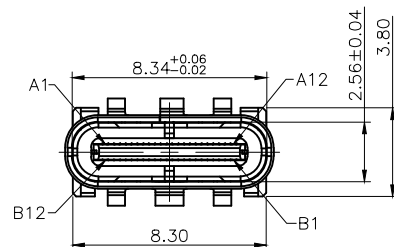
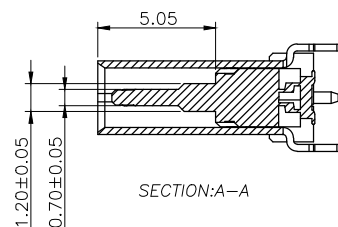
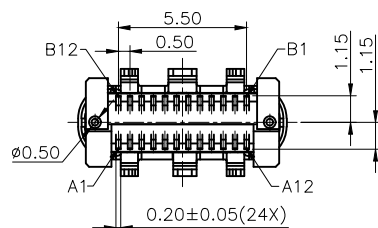
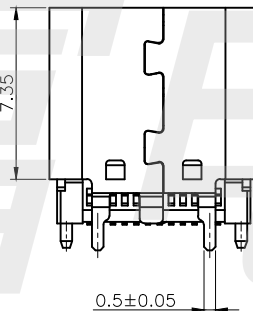


REV	ECN No.	DATE	REMARK
A	NEW	2016.08.22	新版发行
B	ECN1611015	2016.11.30	铁壳脚尺寸0.05=>0.10 ^{0.10} _{0.05}
C	ECN1612001	2016.12.23	变更新料号
D	ECN1805012	2018.05.29	镀金1u => 3u
E	ECN190415001	2019.04.16	修改图纸摆放方式

RoHS
Compliant



0.10
ALL CONTACTS



NOTE:

- 1.MATERIAL SPECIFICATION:
 - 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC(LCP),UL94 V-0.
 - 2.CONTACTS:COPPER ALLOY(C1814)T=0.12mm
 - 3.MID PLATE: STAINLESS STEEL(SUS301)T=0.20mm
 - 4.EMI PLATE: STAINLESS STEEL(SUS301)T=0.10mm
 - 5.SHELL: STAINLESS STEEL(SUS304)T=0.30mm
- 2.PLATING SPECIFICATION:
 - 2-1.CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 - (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 - 2-2.FRONT SHELL&OUTER SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - 2-3.MID PLATE:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - Sn 80u"MIN. PLATED OVER ALL
 - 2-4.EMI PLATE:
 - CLEAR ONLY
- 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:5.0A
VOLTAGE RATING:5.0V
 - 4-2. LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
 - SHIELD: 50mΩ/MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - 4-3.INSULATION RESISTANCE: 100MΩ MIN
 - 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.
- 6.IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

TABLE:

ITEM	P/N	HOUSING COLOR	FUNCTIONAL AREA	SOLDER AREA	SHELL PLATING	CONTACTS	包装要求
1	Z-CF007SLB02R-A-01	BLACK	Au:3u"	Sn	Ni	载带热封	
2	Z-CF007SLB02L-A-01	BLACK	Au:3u"	Sn	Ni	载带冷封	

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PART NAME		CONNECTOR		DRAWING	Y,C,ZHANG	DWG.No.	SBICL
PART NO.		USB C F TYPE母座直立式SMT短体CONN.		CHECK	G.C.Chen	REV.	A1
UNIT :	mm	TOLERANCE OTHERWISE	UP TO 5	±0.2	APPROVAL	DATE	PAGE
			ABOVE 5~30	±0.3			
UNIT :	mm	TOLERANCE OTHERWISE	ABOVE 30	±0.5	SCALE	2:1	1 OF 1
			ANGLE	±3°			