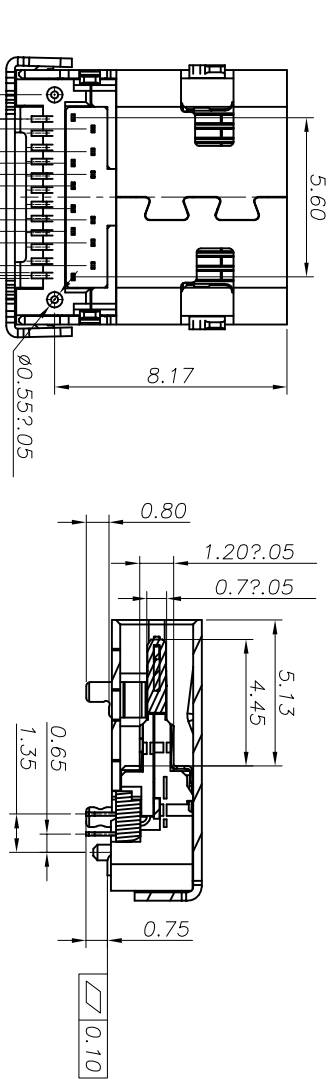
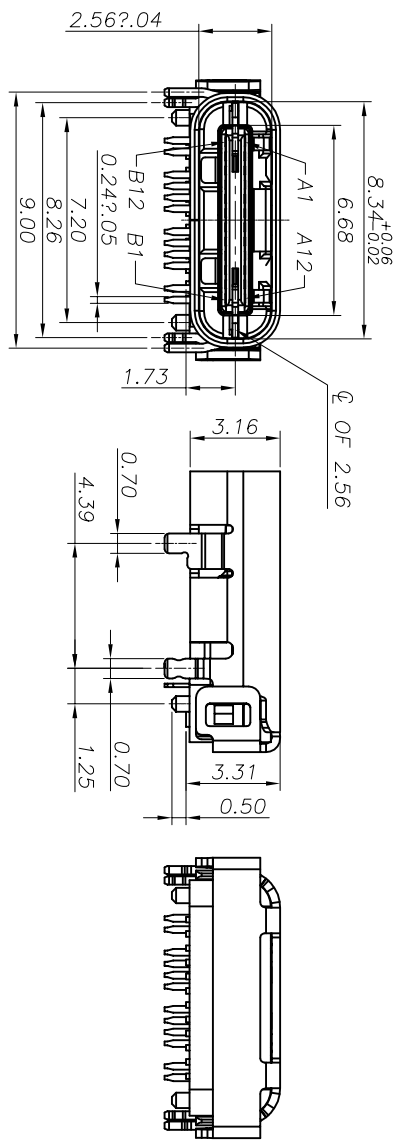
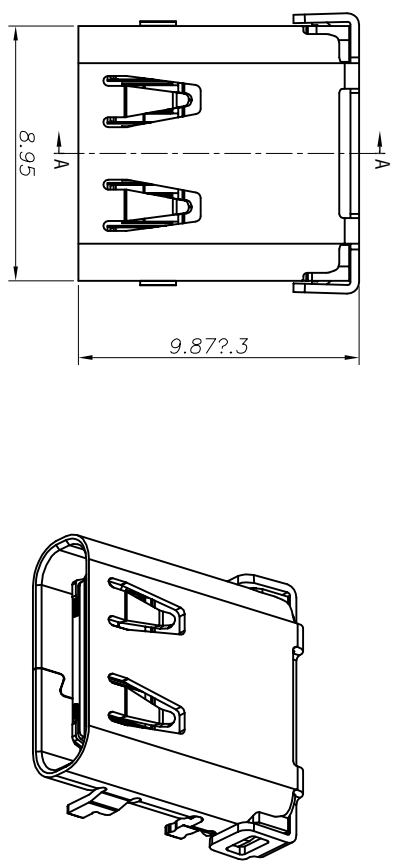


REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	----	INITIAL RELEASED	2018.07.02	Hank Pei
B	----	From 7.35 to 7.20	2018.09.03	JUL



NOTE:

- 1.MATERIAL SPECIFICATION:
 - 1.HOUSING:LCP COLOR SEE TABLE 1,JUL94 V-0.
 - 2.CONTACTS:COPPER ALLOY(C1814)
 - 3.MID PLATE&SPRING: STAINLESS STEEL(SUS301)
 - 4.FRONT SHELL&COVER: STAINLESS STEEL(SUS304)
 - 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 & COVER:
 - Ni: 30u" MIN. UNDER PLATED OVER ALL.
 - 2-3.MID PLATE & EMI SPRING:
 - 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:3.0A
 - VOLTAGE RATING:5.0V
- 4-2. VCBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
 - SHIELD: 50mΩ/MAX.
 - LCR 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℃~+85℃.
 - 6.IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

TABLE 1

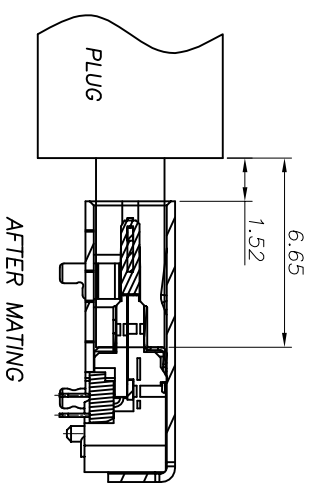
ITEM	P/N	HOUSING COLOR	CONTACTS FUNCTIONAL AREA	SOLDER AREA
1	014101020-080	BLACK	Au:3u"	Au:G/F

TOLERANCE		NAME:(INTENDED USE) CUSTOMER DRAWING		TITLE:	
X.X	±0.30	X.X	±10°	DRAWING NO. 1	
.XX	±0.20	.X	± 8°	DRAWING NAME 2	
.XXX	±0.10	.XX	± 5°		
UNITS	mm	DESIGN:	DRAW	DRAWING NO.	
MATERIAL		CHED:		DRAWING NO.	
FINISH		APPD:		SCALE SHEET REV.	

SECTION:A-A

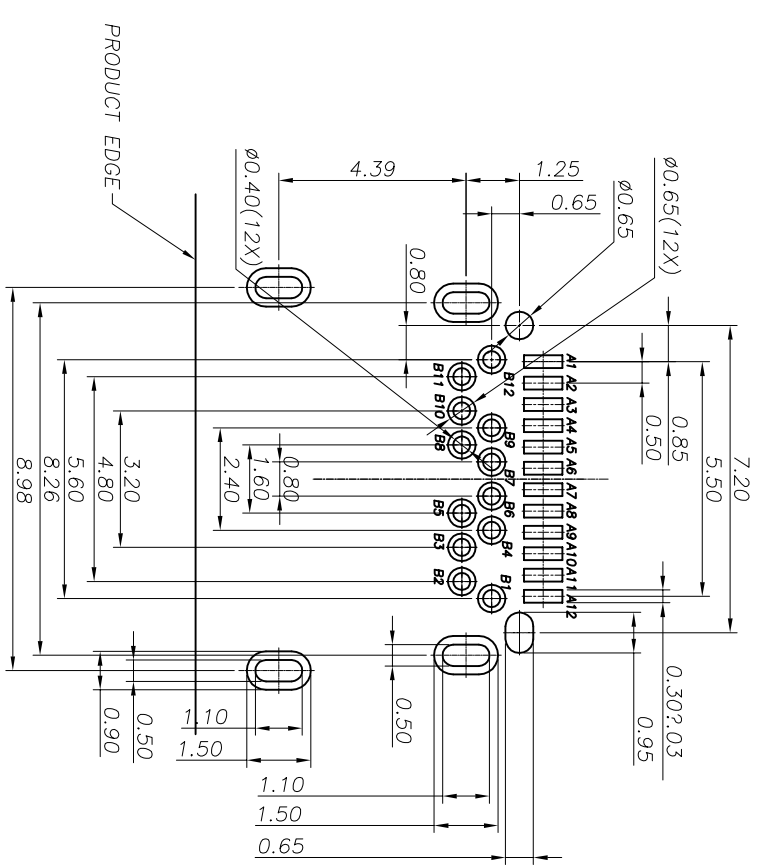
深圳市文章济美科技有限公司

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USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND



SCALE 1.5:1
 RECOMMENDED PCB LAYOUT(TOP VIEW)
 THICKNESS 0.8 MM;DEFAULT TOLERANCE:±0.05

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING		DRAWING NO.	
X.X	±0.30 X.X	±10°	PART NO.	SEE P/N	深圳市文章济美科技有限公司
.XX	±0.20 .X	± 8°	DESIGN: Hank Pei		TITLE: USB CF 24PIN (TAIL=0.9) DIP+SMT TYPE
.XXX	±0.10 .XX	± 5°	CHED:		5001-GAP-0141-080
UNITS	mm		APPD:		SCALE SHEET REV. 1:1 2/3 B
MATERILA	----				
FINISH	----				