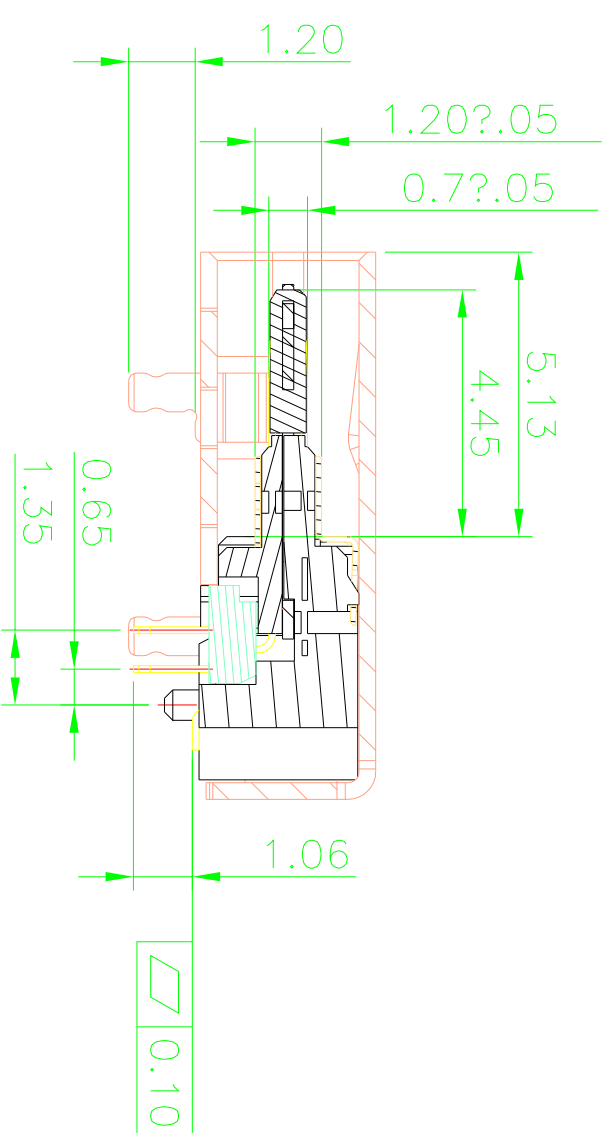
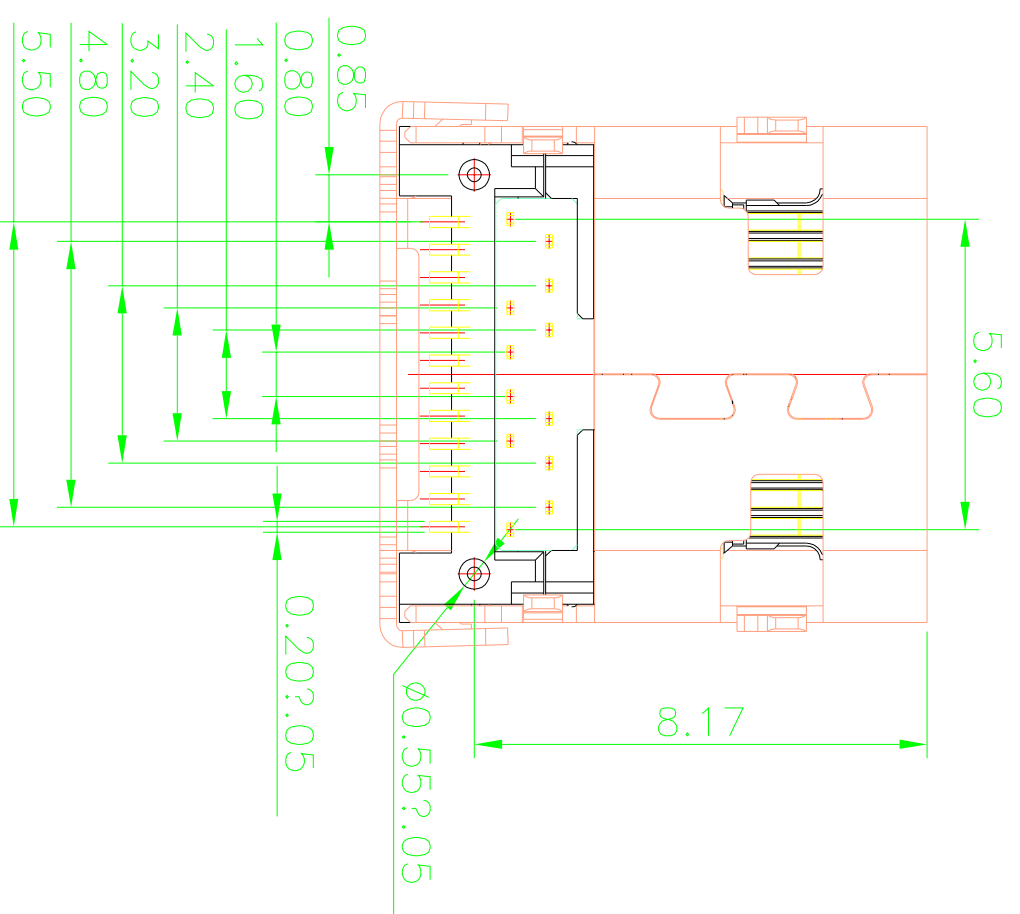
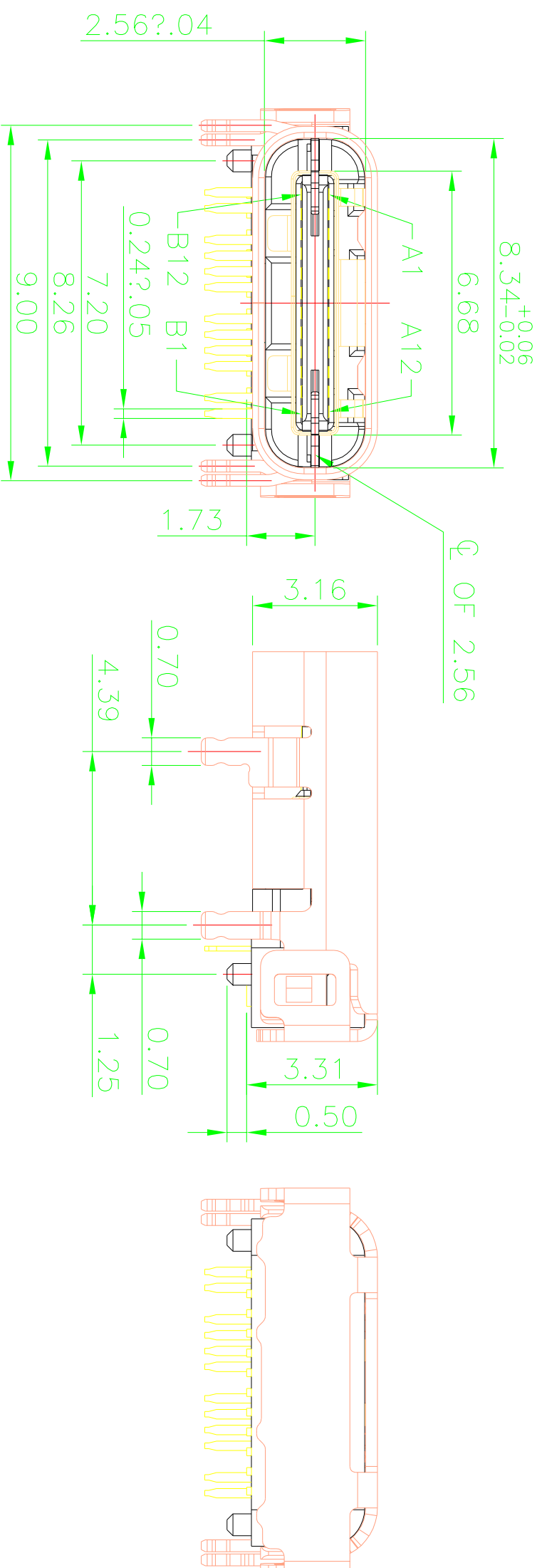
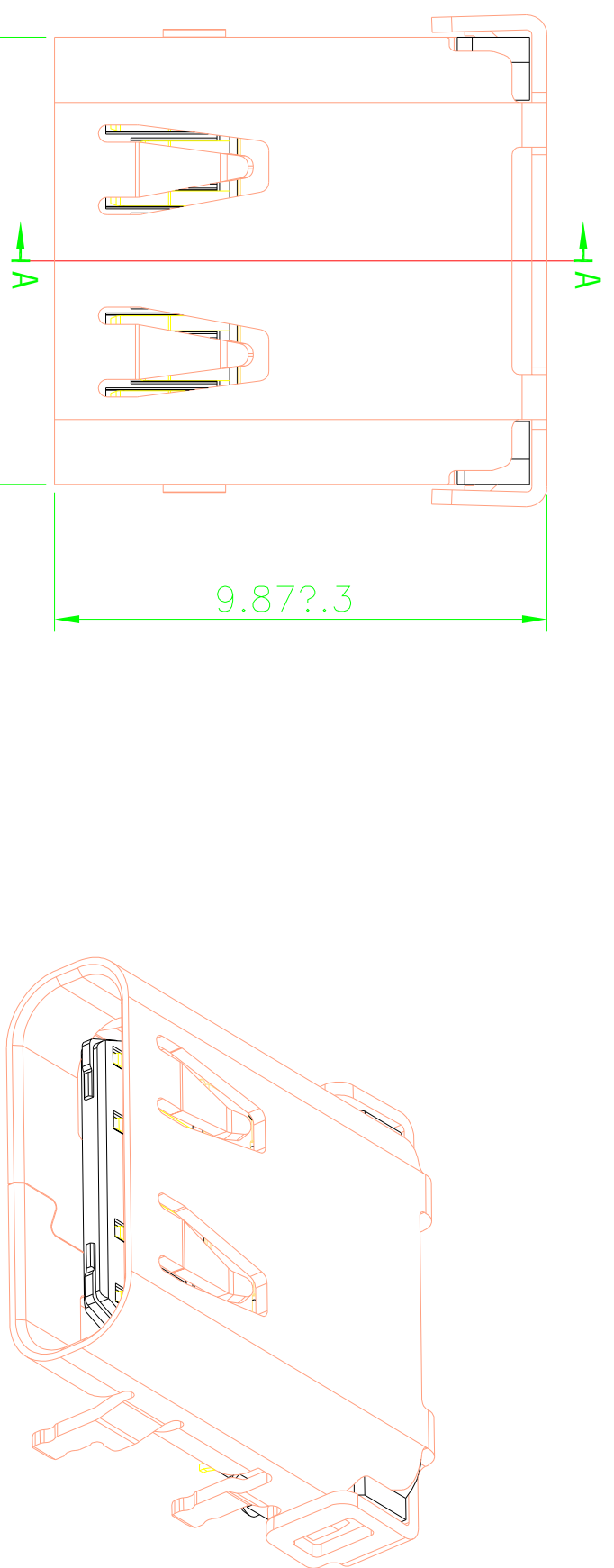


REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A1	---	ADD P/N	2015.10.25	DMX
A2	---	From 7.35 to 7.20	2018.09.03	JUL



- NOTE:
- MATERIAL SPECIFICATION:
 - HOUSING: LCP COLOR SEE TABLE 1, UL94 V-0.
 - CONTACTS: COPPER ALLOY (C1814)
 - MID PLATE & SPRING: STAINLESS STEEL (SUS301)
 - FRONT SHELL & COVER: STAINLESS STEEL (SUS304)
 - PLATING SPECIFICATION:
 - CONTACTS:
 - 50μ" MIN. UNDER PLATED OVER ALL.
 - 50μ" MIN. UNDER PLATED AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N) PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 - FRONT SHELL & COVER:
 - 30μ" MIN. UNDER PLATED OVER ALL.
 - MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
 - ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 3.0A
 - VOLTAGE RATING: 5.0V
 - LCR:
 - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX. SHIELD: 50mΩ/MAX. LCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100MΩ MIN
 - 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.

TABLE 1

ITEM	P/N	HOUSING COLOR	CONTACTS	SOLDER AREA
1	014101020-008	BLACK	Au:3u"	Au:G/F
2	014101040-003	BLACK	Au:15u"	Au:G/F
3	014101040-042	Natural	Au:3u"	Au:G/F

TOLERANCE		NAME (INTENDED USE)		TITLE:	
X.X	±0.30	X°	±10°	PART NO.	PART_NO.
.XX	±0.20	.X°	±8°	CUSTOMER DRAWING	DRAW_NAME_1
.XXX	±0.10	.XX°	±5°	DESIGN: DRAW	DRAW_NAME_2
UNITS	mm			APPD:	SCALE
MATERIAL					SHEET
FINISH					SHEET
					REV.

SECTION:A-A

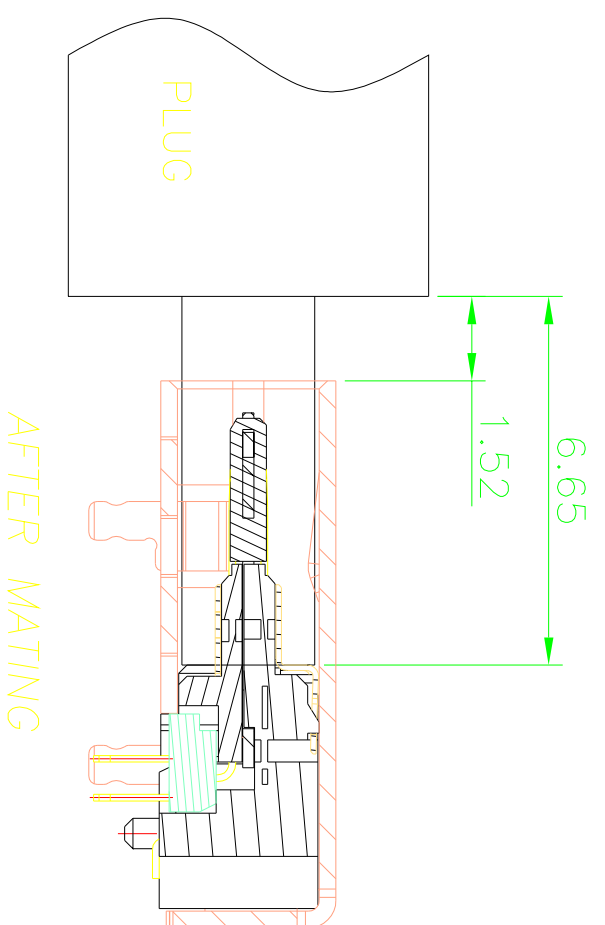
深圳市文章济美科技有限公司

SCALE SHEET

SCALE SHEET

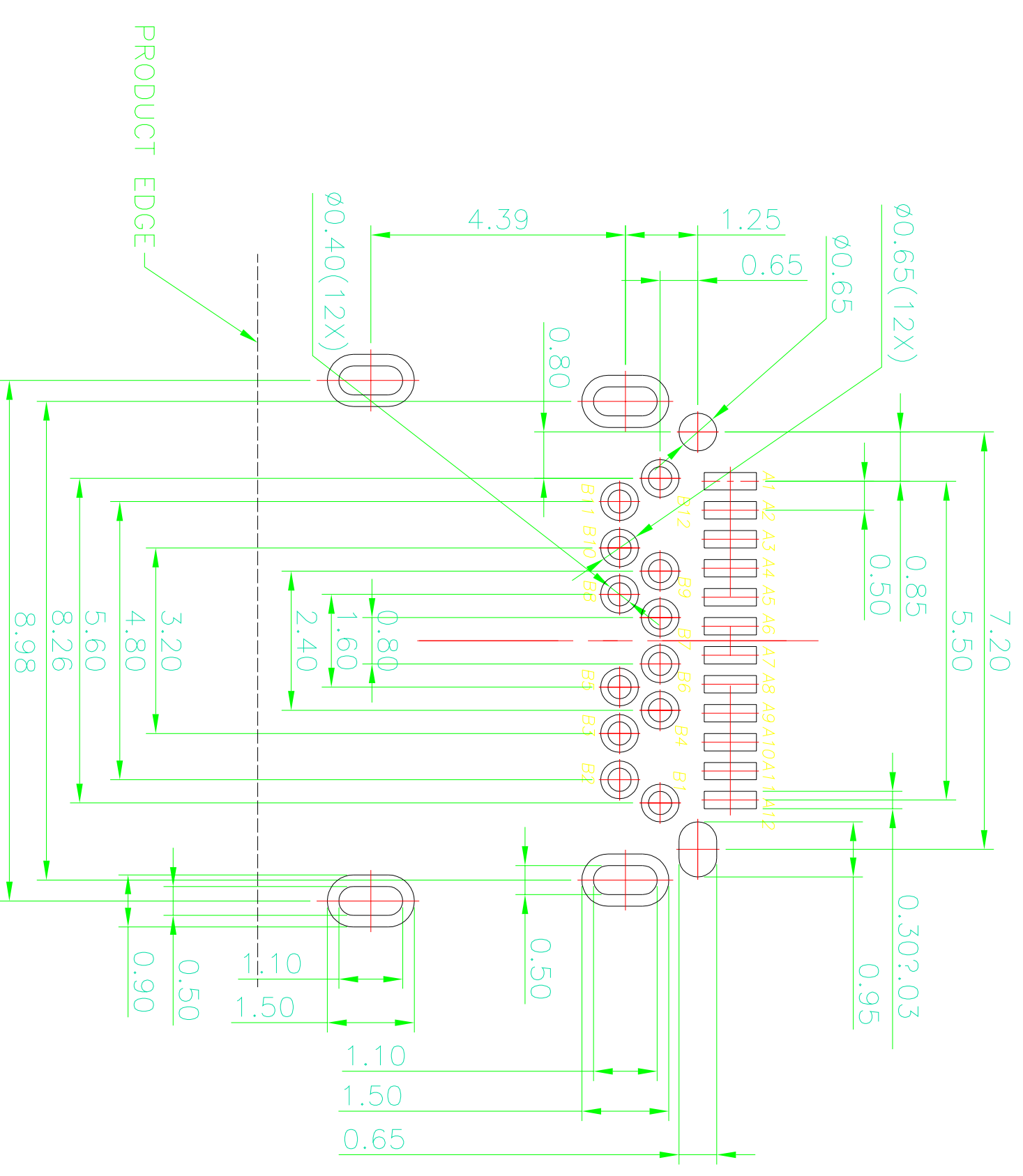
SCALE SHEET

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A1	---	ADD P/N	2015.10.25	DMX
A2	---	From 7.35 to 7.20	2018.09.03	JJL



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		TITLE:	
X.X	±0.30	X°	±10°	深圳市文章济美科技有限公司	
.XX	±0.20	.X°	±8°	USB CF TYPE	
.XXX	±0.10	.XX°	±5°	DIP+SMT CONN	
UNITS	mm	DESIGN:	Jiangjianglin	DRAWG NO.	5001-GAP-0141-XXX
MATERILA	---	CHED:	---	SCALE	1:1
FINISH	---	APPD:	---	SHEET	2/3
				REV.	A2