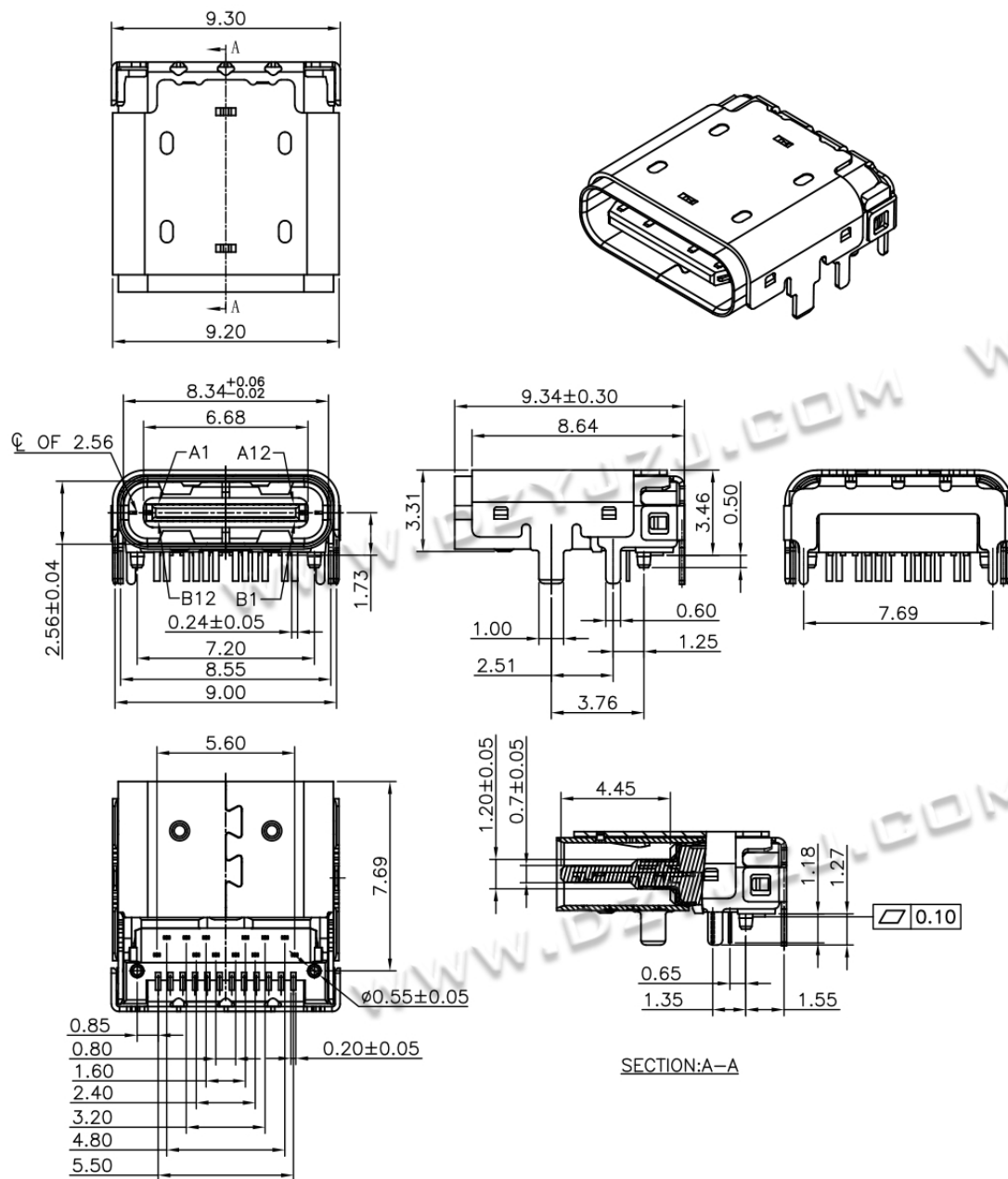




NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING:LCP COLOR SEE TABLE 1,UL94 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. 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:

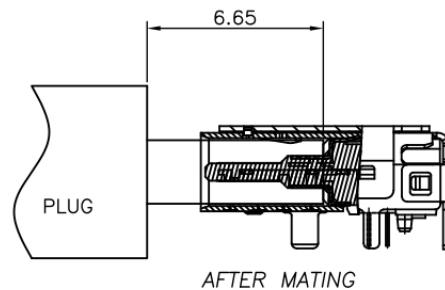
THE PEAK TEMPERATURE ON THE BOARD SHALL

BE MAINTAINED FOR 10 SECONDS AT 260°C.



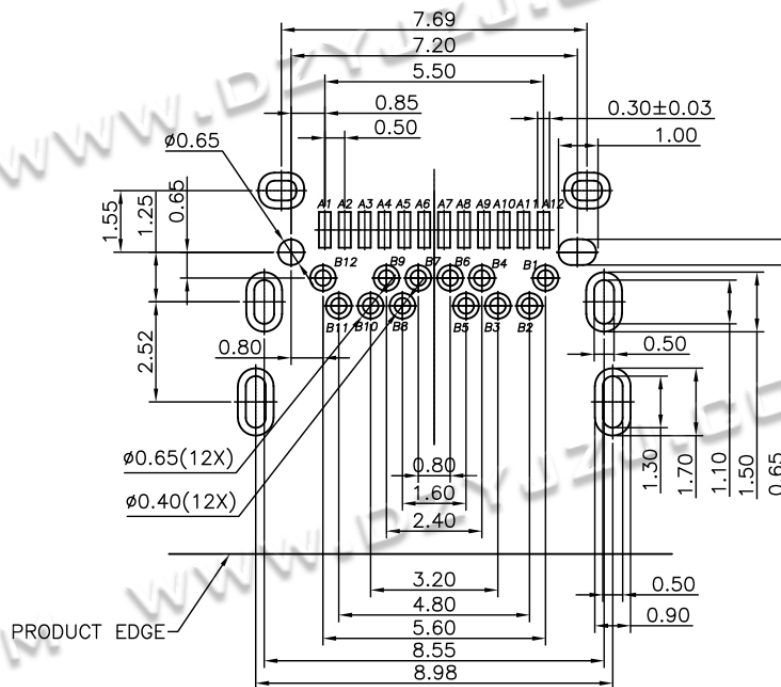
深圳市华宇创精密电子有限公司

TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X.* ±2° X.X' ±0.5'		DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: USB TYPE C 母座24P前插后贴 带上盖L=9.34mm	
 UNIT: mm [inch]		CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYC382-USBC24-934	
		APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO.	
				DRAW NO: HYC-2210081001	
SCALE:1:1	SIZE: A4			SHEET NO.	1 OF 1



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 1.0 MM;DEFAULT TOLERANCE:±0.05

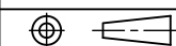


深圳市华宇创精密电子有限公司

TOLERANCE:

X.X ±0.30
X.XX ±0.25
X.XXX ±0.15

X.* ±2° X.X* ±0.5°



UNIT: mm [inch]

SCALE:1:1 SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

CHECKED BY:

马跃

DATE :

2014-02-23

APPROVED BY:

邱敏

DATE :

2014-02-23

PART NAME:

USB TYPE C 母座24P前插后贴 带上盖L=9.34mm

PART NO.

HYC382-USBC24-934

MOLD NO.

DRAW NO:

HYC-2210081001

SHEET NO.

1 OF 1