



PIN NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	SSRX-
6	SSRX+
7	GND
8	SSTX-
9	SSTX+
Shell	Shield

Specifications:

Electrical:

1. Current Rating  
1.5A/contact terminal
2. Voltage Rating  
30V DC
3. Contact Resistance  
30 milliohms MAX
4. Dielectric Withstanding Voltage:  
500 V AC AT Sea Level
5. Insulation Resistance:  
1000MEGA ohms MIN

1. Connector Mate and Unmate Force  
Mate force: 3.57kgf (MAX)  
Unmate force: 1.02kgf (MIN)

2. Terminal Retention  
1.0kgf (MIN)

1. Housing:  
PBT+30%GF 94V-0 COLOR: BLUE

2. Contact: Copper Alloy C2680

3. Shell: Stainless steel 201

Finish:

1. Contact: Plated Gold in Mating Area; Tin On Solder Talls
2. Shell: Nickel Plating

RoHS  
Compliant

**HSM** 玄茂科技股份有限公司  
**HSUAN MAO TECHNOLOGY CO., LTD.**

APPD. 核准 Betty  
DWG. 製圖 Lena  
DATE 制表日 2022/4/14

SCALE 比例 参考  
UNIT 單位 MM  
PAGE 張數 1 OF 1

TOLERANCE 容許公差  
.X±0.15 X±.5'  
.XX±0.05 X±2'  
.XXX±0.02 .XX±1'

PART NAME 品名  
USB A TYPE 3.0 VER. DIP TYPE 9P FEMALE  
RIGHT ANGLE TYPE VERTICAL TYPE  
MATERIAL: PBT BLUE COLOR ROHS

PART NO. 料號  
C8341-09AFVPXLR

RECOMMENDED PCB LAYOUT