

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND
GND			VBUS	SBU2	D-	D+	CC1	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

■ SPECIFICATIONS

- 额定电流：5.0A
- 接触阻抗：40 Milliohms Max
- 耐电压：100V AC / 1 mA Max
- 绝缘阻抗：150V DC/100 Mega Ohms Min
- 插入力：5~20N；拔出力：8~20N
- 使用寿命：10000次
- 工作温度：-55°C~+85°C

■ USB CONNECTOR

- Part No. : GJS-UB31CFS01-16 BK ①

① Base colour :  
BK : Black

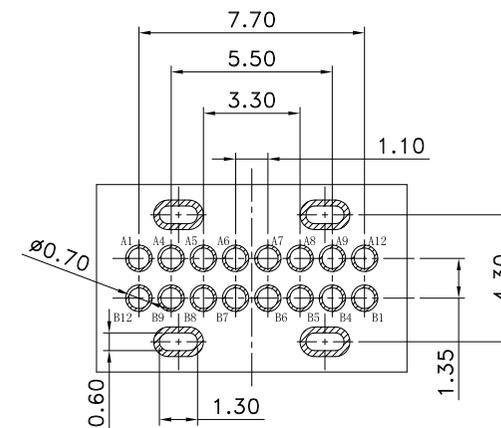
• Material :

1. 塑胶:LCP黑色 UL94V-0
2. 端子:C7025 T=0.15mm
3. 外壳:SUS304 T=0.30mm
4. 卡勾:SUS301 T=0.15mm

• Plated :

- a. 端子：接触点镀金1u"Min  
PIN脚焊接区域镀锡60u"Min
- b. 外壳：镀镍50u"Min

- Q'ty : 500 pcs/Reel;



Recommended PCB Layout

General Tolerance ±0.03



东莞乔唯电子有限公司  
DONGGUAN CHYAO WEI  
ELECTRONIC CO., LTD

PART NO GJS-UB31CFS01-16BK

Type-C 16PIN 立插 L=6.5 双边铆

APPROVED BY	SCALE	UNIT	TOLERANCE		LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
张育瑞		mm	.0	±0.35	△				△			
CHECKED BY	PROJ	VER NO.	.00	±0.25	△				△			
曾庆根		a0	.000	±0.15	△				△			
DRAWN BY	DATE	SIZE	ANGLE		△				CUSTOMER			
曾庆根	2021/05/04	A4	0°	±2°	△				Conforms to The RoHS Instruction			
			.0°	±	△							
			SHEET	1/1	△							