



PIN	SIGNAL NAME	PIN	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: LCP, BLACK.
 - CONTACTS: COPPER ALLOY, Ni/Au PLATED
 - FRONT SHELL: STAINLESS STEEL, Ni PLATED
 - MID-PLATE: STAINLESS STEEL
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 5~20N.
 - REMOVAL FORCE: 5~20N.
 - LIFE: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - RATING: 5.0A 20V AC.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 250V
- ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -40°C~+85°C.

PART NO	H
TYPE-C-31-D-11	1.2
TYPE-C-31-D-11A	0.8

RECOMMENDED PCB LAYOUT(TOP VIEW)

APPROVALS		DATE	HRO 睿 ELECTRONICS CO.,LTD			
DRAWN	LIUCAN	2021.7.18	TITLE:	USB CONNECTOR		
CHECKED			PART NO.			
APPROVALS			UNIT: mm	SCALE: 1:1	PROJ:	
TOLERANCES ARE		30~以上 ±0.30	ANGLE	DRAWING NO.	SHEET 1 OF 1	
		10~30 ±0.25	±2'			
		5~10 ±0.20				
		~ 5 ±0.15				

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A1	2022.7.27	完善PIN脚定义		LIUCAN	
	A		NEW			