

SPECIFICATION

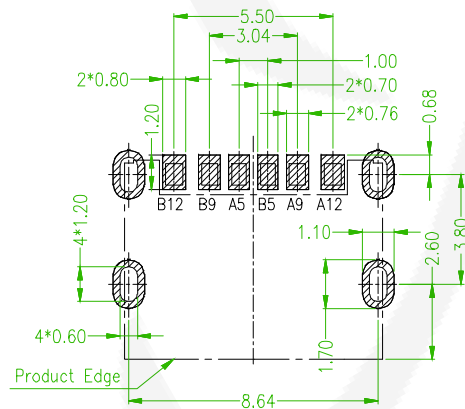
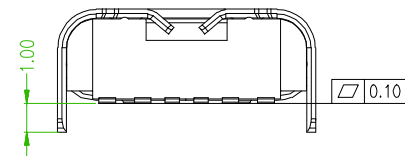
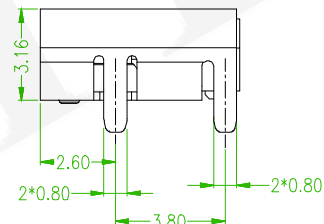
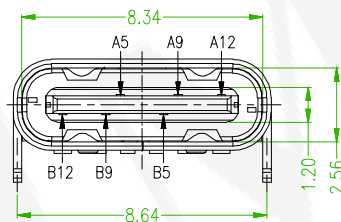
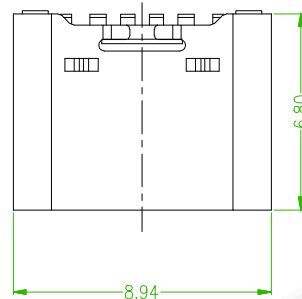
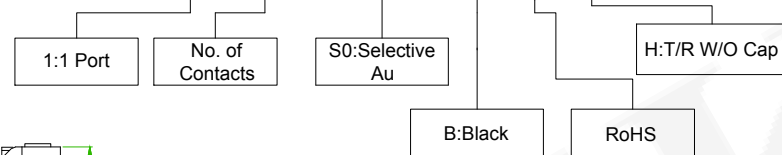
Current Rating: 3A For Vbus
Contact Resistance: 40mΩ Max
Insulation Resistance: 100MΩ Min.
Dielectric Voltage: 100V AC for one minute
Operation Temperature: -45°C to +85°C
Durability: 10000 cycles
Insertion Force : 5~20N
Extraction Force : 8~20N

MATERIAL

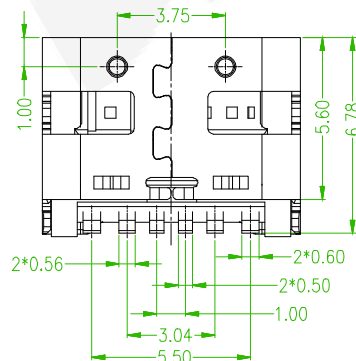
Insulator: LCP, UL94V-0
Contact: Copper alloy
Shell material: Plated Overall

ORDER INFORMATION

5 U S 4 C 0 5 M F - 1 0 6 S 0 B U H 4 1



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME



品名 TITLE	USB 3.1 C TYPE FEMALE V/T SMT TYPE				頁數 Page	1/1
品號 PART NO.	5US4C05MF-106S0BUH41				繪圖 DRAWN	Alice 2020/08/14
圖號 DRAWING NO.	GN195-AL189	版本 REV.	A	核對 CHECKED	Josh 2020/08/14	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2020/08/14	
公差 TOLERANCE	.X: ±0.38 .XX: ±0.25	單位 UNIT	mm	THIRD ANGLE PROJECTION		

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE