

SPECIFICATION

Current Rating: 3.0A Max
Withstanding Voltage: 100 VAC
Contact Resistance: 40mΩ Max
Insulation Resistance: 100MΩ Min.
Operation Temperature: -30°C to +85°C
Durability: 10,000 cycles
Insertion Force : 5~20N
Extraction Force : 8~20N
Water Proofness: This product is Based on IPX7.

ORDER INFORMATION

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

1:1 Port

G0:Gold flash

B:Black

RoHS

H:T/R W/O Cap

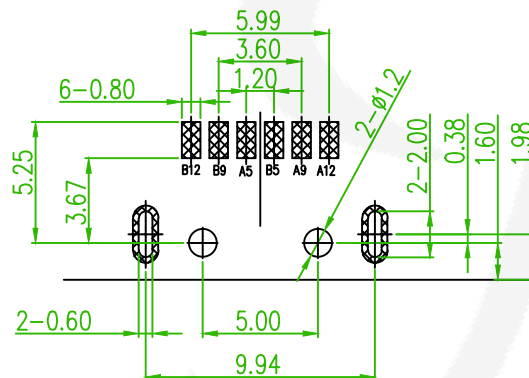


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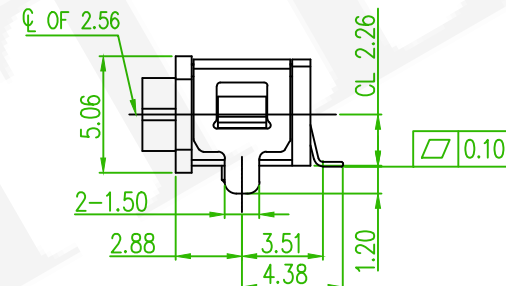
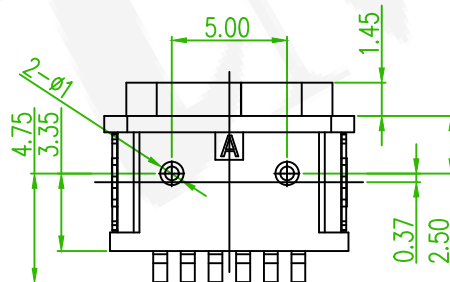
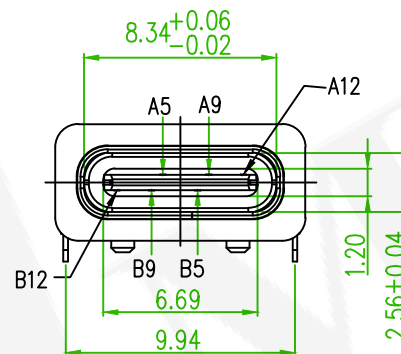
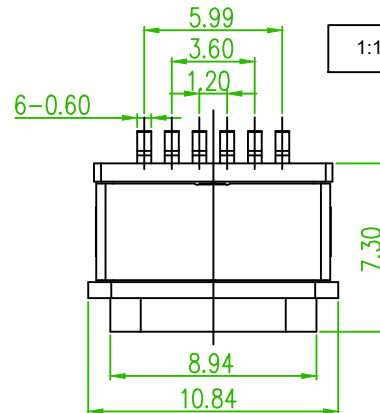
2022.05.25

Released DCC

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



Recommended P.C.B. Layout
Unspecified tolerance: ±0.05



5	Shell2	1	SUS301 Ni Plating T=0.20mm	Ni: 40u"Min;
4	Shell1	1	SUS301 Ni Plating T=0.25mm	Ni: 40u"Min;
3	Housing2	1	PA10T(G.F30%) Black	
2	Contact	6	Phosphor bronze C5210R-EH Au/Ni Plating T=0.20mm	Ni: 40u"Min; Au: CONTACT AREA:1u", OTHER AREA:G/F
1	Housing	1	PA10T (G.F30%) Black	
ITEM	PART NAME	Q'TY	FINISH	NOTE



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品名 TITLE	USB 3.1 C TYPE FEMALE SMT R/A TYPE				頁數 Page	1/1
品號 PART NO.	5US4C16MF-106G0BUH41				繪圖 DRAWN	Alice 2022/04/30
圖號 DRAWING NO.	GN195-AB251	版本 REV.	A	核對 CHECKED	Josh 2022/04/30	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2022/04/30	
公差 TOLERANCE	.X: ±0.38 .XX: ±0.25	單位 UNIT	mm	THIRD ANGLE PROJECTION		