

SPECIFICATION

CURRENT RATING: VBUS AND GND PIN 3.0A;
OTHER PIN 0.25A

CONTACT RESISTANCE: 40mΩ MAX(INITIAL). 50mΩ MAX (AFTER).

INSULATION RESISTANCE: 100MΩ Min.

DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC / MINUTE

OPERATION TEMPERATURE: -40°C TO +85°C

DURABILITY: 10,000 CYCLES

MATING FORCE: 5N~20N.

UNMATING FORCE: 8N~20N. (AFTER TEST:6N~20N).

MATERIAL

HOUSING: LCP UL94V-0; COLOR: BLACK

TERMINAL: C2680

SHELL: SUS201

MID PLATE: SUS301

ORDER INFORMATION

5 U S 4 C 1 4 M F - 1 1 6 X X X U X 4 1

F:FEMALE

1:1 PORT

NO. OF
CONTACTS

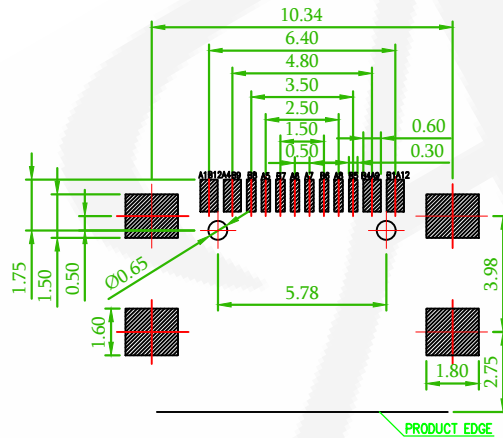
G0: GOLD
FLASH

B:BLACK

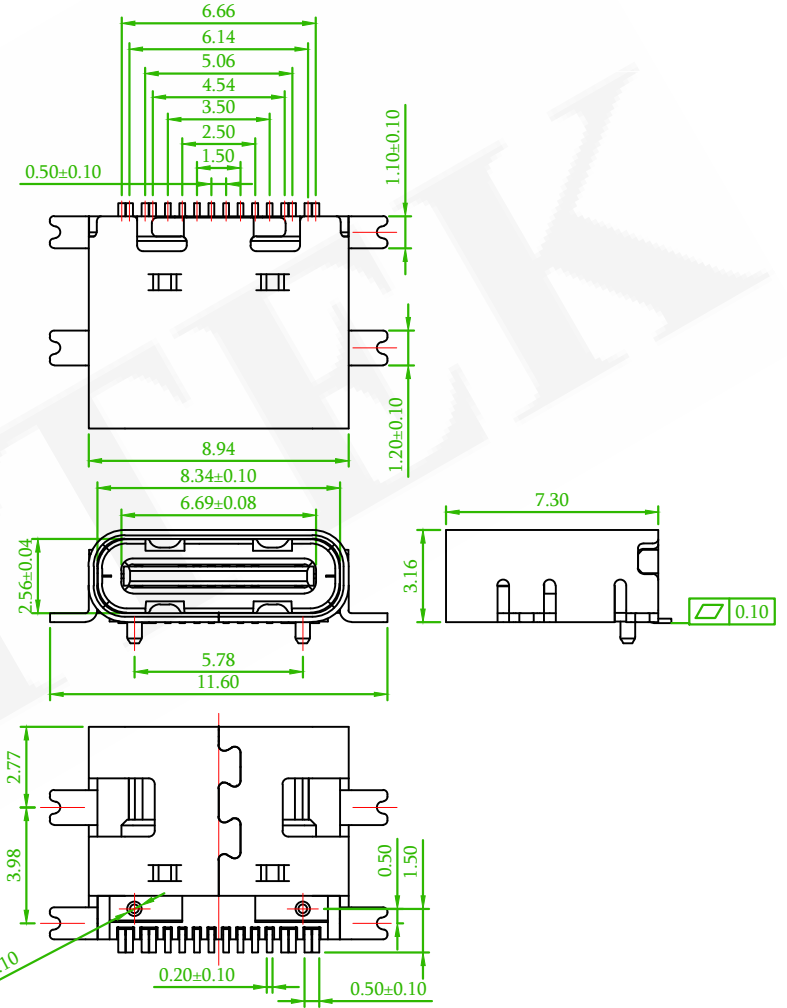
RoHS

H:TAPE &
REEL

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



PROVISIONAL

ECR-202412029 Revise the drawing

Gaby

2024/12/18

ECN NO. OR DESCRIPTION

REVISED

DATE



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品名 TITLE	USB C FEMALE SMT R/A TYPE				頁數 Page	1/1
品號 PART NO.	5US4C14MF-116XXXUX41				繪圖 DRAWN	Benson 2021/11/08
圖號 DRAWING NO.	GN110-DW933	版本 REV.	A1	核對 CHECKED	Josh 2021/11/08	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2021/11/08	
公差 TOLERANCE	.X ±0.30 .XX ±0.20	單位 UNIT	mm	THIRD ANGLE PROJECTION		