

SPECIFICATION

CURRENT RATING: VBUS AND GND PIN 5.0 A;

OTHER PIN 0.25A

INSULATION RESISTANCE: 100MΩ MIN.

DIELECTRIC VOLTAGE: 100V AC FOR ONE MINUTE

OPERATION TEMPERATURE: -40°C TO +85°C

DURABILITY: 10000 CYCLES MIN.

MATERIAL

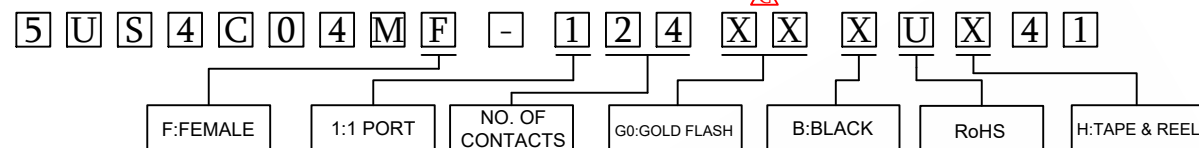
HOUSING: LCP,UL94V-0, BLACK

CONTACT: C7025, GF/NI PLATED

MID PLATE: SUS301

SHELL: SUS304, NI PLATED

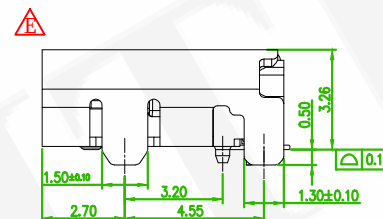
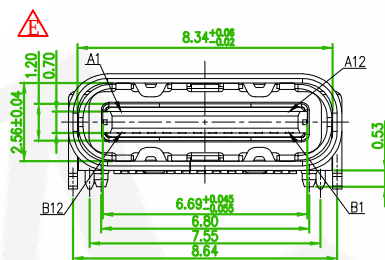
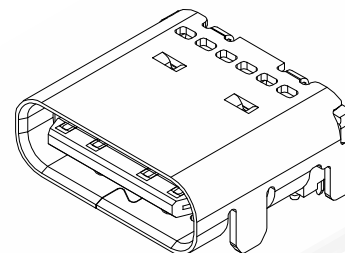
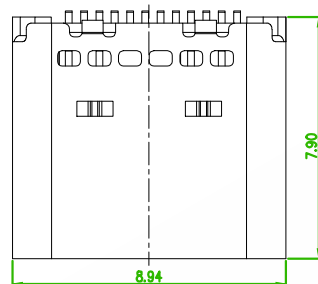
ORDER INFORMATION



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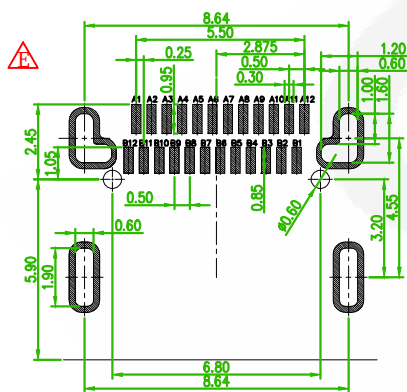
2024.12.20

Released DCC

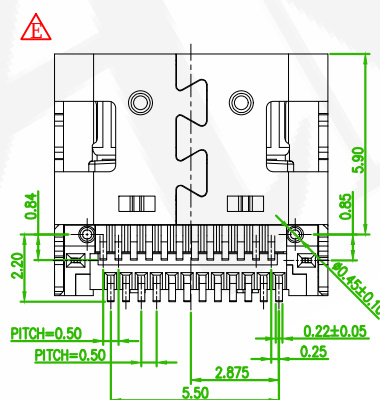


USB TYPE-C PIN ASSIGNMENTS

PIN	Signal Name	PIN	Signal Name
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND



RECOMMENDED PCB LAOUT
(PCB TOLERANCE ±0.05)



△	ECN-202411011 Revise the drawing	Benson	2024/12/12
△	ECN-240906 Revise the drawing	Alice	2024/09/26
△x2	Add the Plated	David	2021/09/07
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



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品名 TITLE		USB C TYPE FEMALE R/A SMT TYPE				頁數 Page	1/1
品號 PART NO.		5US4C04MF-124XXXUX41				繪圖 DRAWN	David 2019/06/12
圖號 DRAWING NO.		GN195-DV115		版本 REV.	E	核對 CHECKED	Josh 2019/06/12
客戶品號 CUSTOMER P/N				比例 SCALE	None	承認 APPROVED	Josh 2019/06/12
公差 TOLERANCE		.X ± 0.30 .XX ± 0.20		單位 UNIT	mm	THIRD ANGLE PROJECTION	