

SPECIFICATION

CURRENT RATING: VBUS AND GND PIN 5.0A
OTHER PIN 0.25A

WITHSTANDING VOLTAGE: 100V AC R.M.S
CONTACT RESISTANCE: 40mΩ MAX(INITIAL),50MΩ MAX(AFTER)
INSULOTON RESISTANCE: 100MΩ MIN.
DIELECTRIC WITHSTANDING VOLTAGE:100V AC RMS
OPERATION TEMPERATURE: -40°C TO +85°C
DURABILITY: 10,000 CYCLES
MATING FORCE : 5~20N
UNMATING FORCE : 8~20N

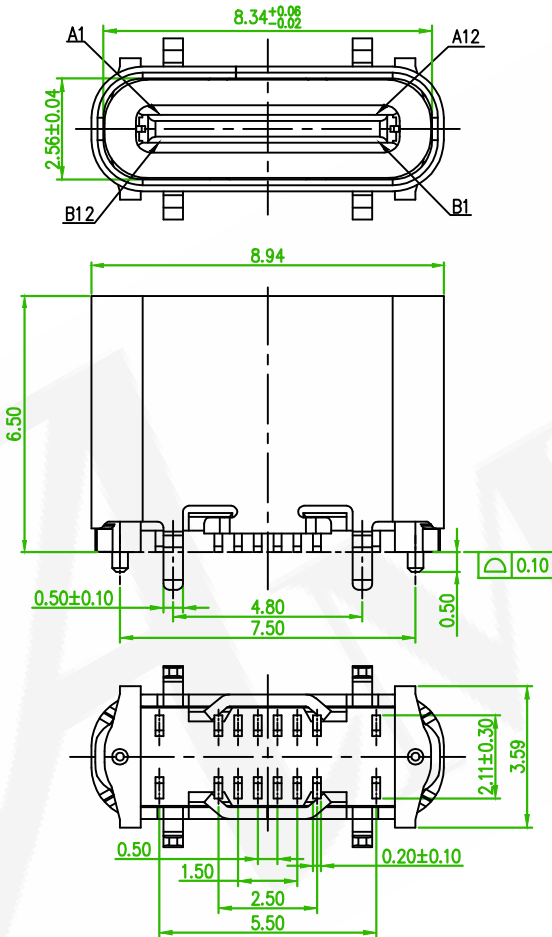
MATERIAL

HOUSING: LCP, UL94V-0
TERMINAL: C7025
SHELL : SUS304
MID PLATE: SUS301

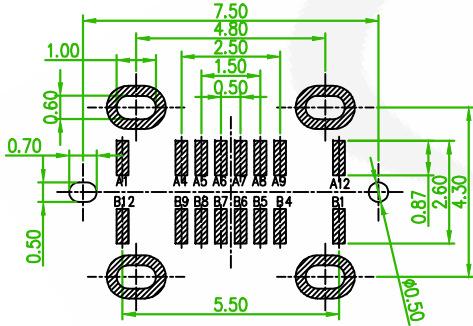
ORDER INFORMATION

5 U S 4 C 0 4 G F - 1 1 6 X X X U X 4 1

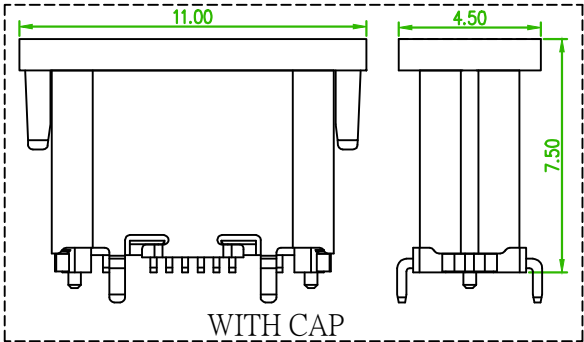
1:1 PORT	NO. OF CONTACTS	S0:SELECTIVE Au	B:BLACK	RoHS	R:T/R WITH CAP
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A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



REV.	ECN 202502024	Willy	2025/03/06
	ECN NO. OR DESCRIPTION	REVISED	DATE

 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	USB C FEMALE SMT V/T TYPE				頁數 Page	1/1
	品號 PART NO.	5US4C04GF-116XXXUX41				繪圖 DRAWN	Alice 2022/04/09
	圖號 DRAWING NO.	GN195-AB171	版本 REV.	B	核對 CHECKED	JOSH 2022/04/09	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2022/04/09	
	公差 TOLERANCE	.X ± 0.30 .XX ± 0.20	單位 UNIT	mm	THIRD ANGLE PROJECTION		