

SPECIFICATION

Voltage Rating: 20V AC

Current Rating: 5A

Withstanding Voltage: 100 VAC

Contact Resistance: 40mΩ Max

Insulation Resistance: 100MΩ Min.

Operation Temperature: -40°C to +85°C

Durability: 10,000 cycles

Insertion force: 5~20N. (from 1~10,000 Cycles)

Withdrawal force: 8~20N. (from 1~1,000 Cycles)

6~20N. (from 1,001~10,000 Cycles)

ORDER INFORMATION

5 U S 4 C 1 9 M F - 1 1 6 G 0 B U H 4 1

1:1 Port

G0:Gold flash

B:Black

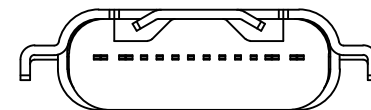
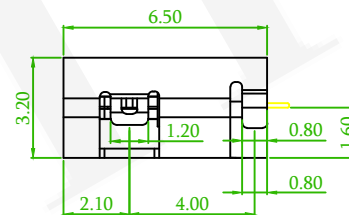
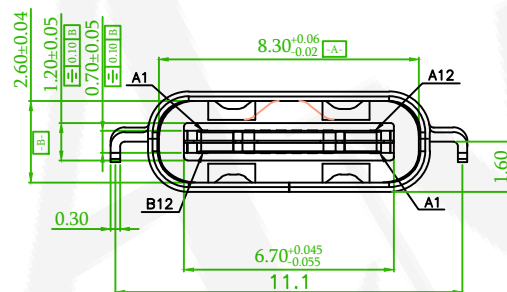
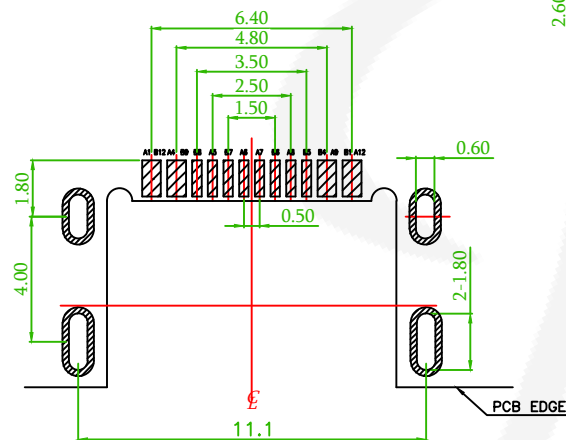
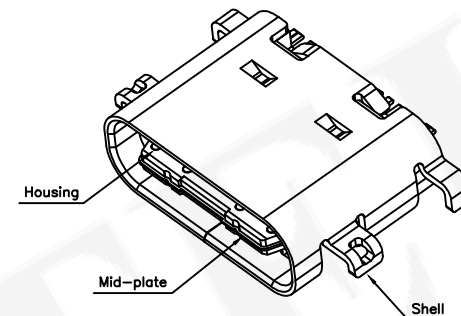
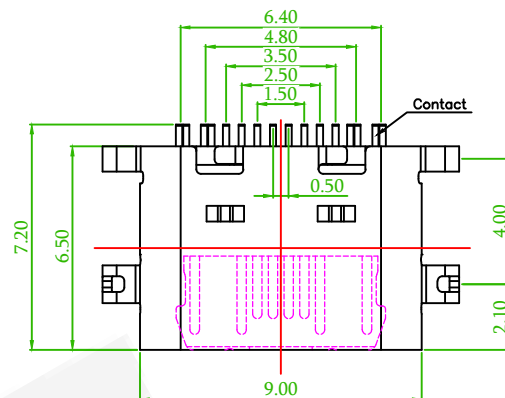
RoHS

H:T/R W/O Cap



PIN ASSIGNMENT:

PIN NO.	Signal Name	PIN NO.	Signal Name
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP1
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



6	SHELL	STAINLESS STEEL	Ni Plated	1PCS
5	SHIELDING PLATE	STAINLESS STEEL	---	1PCS
4	MD	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
3	CONTACT	COPPER ALLOY	Au/Ni Plated	1SET
2	CONTACT	COPPER ALLOY	Au/Ni Plated	1SET
1	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

RECOMMENDED PCB LAYOUT(TOP VIEW)
(TOLERANCE:±0.05mm)

 糧德精密有限公司 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	USB 3.1 C TYPE FEMALE SMT R/A TYPE			頁數 Page	1/1
	品號 PART NO.	5US4C19MF-116G0BUH41			繪圖 DRAWN	Alice 2022/04/30
	圖號 DRAWING NO.	GN195-AB257	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: ±0.30 .XX: ±0.20	單位 UNIT	mm	THIRD ANGLE PROJECTION	

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
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