

SPECIFICATION

Current Rating:
Vbus and gnd contacts rated at 1.25A
Paralleled for a total of 5A;
Withstanding Voltage: 100 VAC Min.
Contact Resistance: 40mΩ Max
Operation Temperature: -40°C to +80°C
Durability: 10,000 cycles
Insertion Force : 5~20N
Extraction Force : 8~20N
Waterproof: IP-X7

ORDER INFORMATION

5 U S 4 C 2 0 M F - 1 2 4 S 0 B U H 4 1

1:1 Port

S0:Selective

B:Black

RoHS

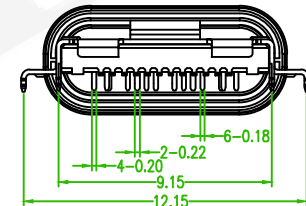
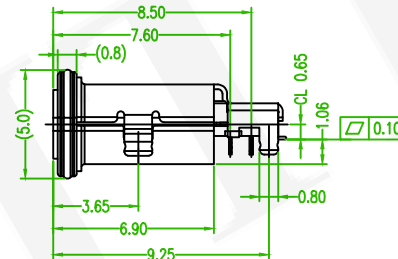
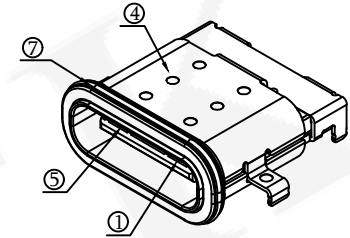
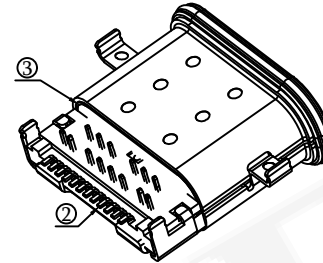
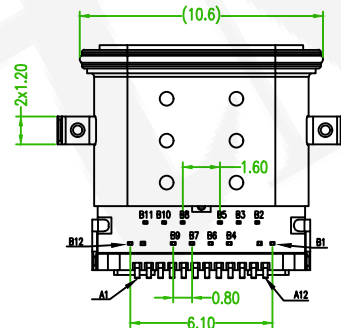
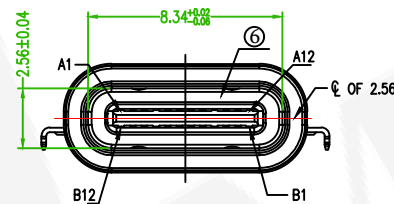
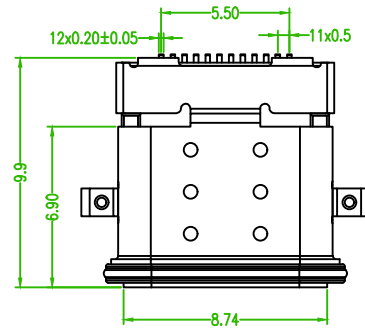
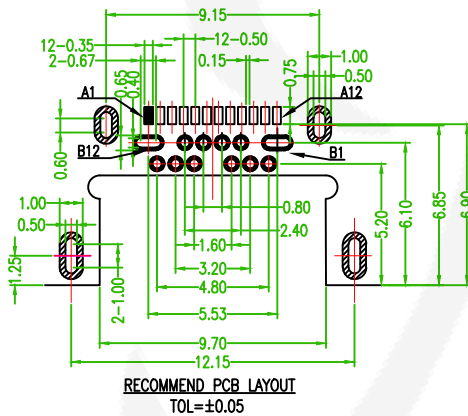
H:T/R W/O Cap



AMTEK 耀德
2022.05.25
Released DCC

TABLE B

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
PIN	SIGNAL NAME	PIN	SIGNAL NAME



⑦	RING	SILICON	---	1PCS
⑥	MID-PLANT	STAINLESS STEEL	---	1PCS
⑤	GND-PLANT	STAINLESS STEEL	Ni/SN Plated	1PCS
④	SHELL	STAINLESS STEEL	---	1PCS
③	INNER SHELL	STAINLESS STEEL	Ni Plated	1PCS
②	CONTACT	COPPER ALLOY	Au/Matte Tin/Ni Plated	2SET
①	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	FINISH PLANTED	QTY



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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.	5US4C20MF-124S0BUH41				繪圖 DRAWN	Alice 2022/04/30
圖號 DRAWING NO.	GN195-AB260	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		

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
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