SPECIFICATION

Current: 5A Min for vbus
Voltage: 5V AC Max
Withstanding Voltage: 100V AC
Contact Resistance: 40mΩ Max.
Insulation Resistance: 100MΩ Min.
Operation Temperature: -25°C to +85°C E
Insertion Force: 5~20N
Removal Force: 8~20N,6-20N After Test E
Durability:10000 Cycles.

MATERIAL

Molding: Thermoplastic , UL94V-0
Contact Pin: Copper Alloy
Mid Plate: Stainless steel E
Emi Plate: Stainless steel E

ORDER INFORMATION

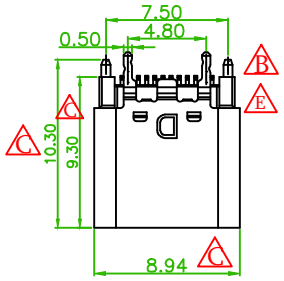
5	U	S	4	C	0	3	G	F	-	1	2	4	S	0	B	U	R	Q	1

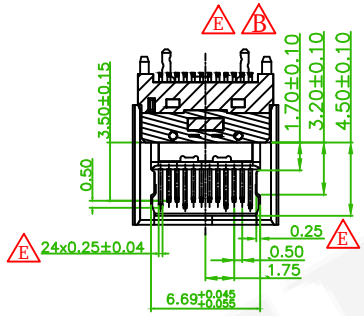
D

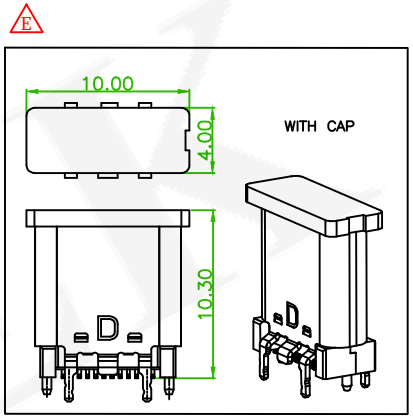
- F:Female
- 1:1 Port
- No. of contacts
- S0:Selective
- B:Black
- RoHS
- R:T/R With Cap

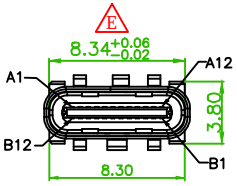
certified Pb REV. RoHS Compliant

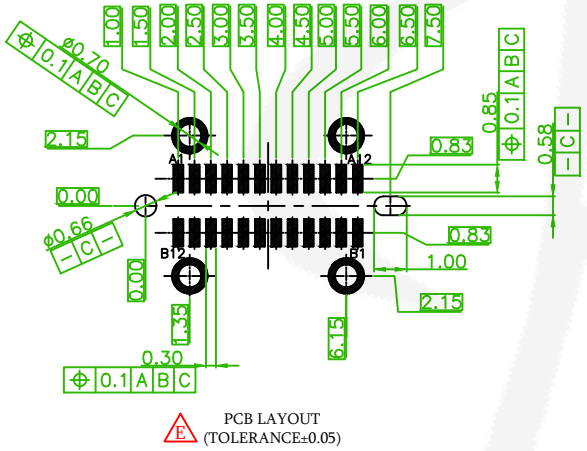
AMTEK糧德
2023.07.05
Released DCC



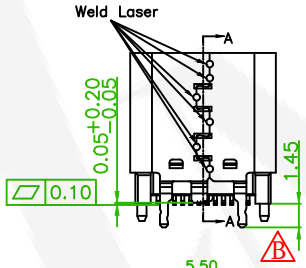


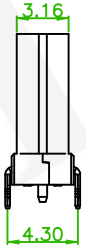


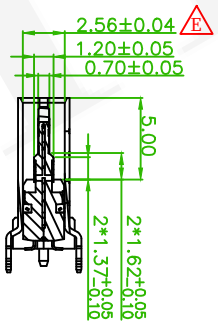




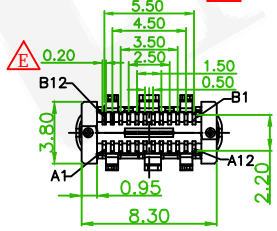
E PCB LAYOUT (TOLERANCE±0.05)







SECTION: A—A



PIN	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
DEFINE	GND	TX1+	TX1−	VBUS	CC1	D+	D−	SBU1	VBUS	RX2−	RX2+	GND
DEFINE	GND	RX1+	RX1−	VBUS	SBU2	D−	D+	CC2	VBUS	TX2−	TX2+	GND
PIN	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
E x13	ECN NO.:230611 Revise the drawing	Alice	2023/06/27
D x2	ECN NO.:211225 Revise the drawing	Alice	2022/01/20
C x3	QEC No.190706: Revise the Drawing	Daniel	2019/07/06

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 C TPYE Receptacle Vertical			頁數 Page	1/1
品號 PART NO.	D 5US4C03GF-124S0BURQ1			繪圖 DRAWN	Jeff 2016/11/09
圖號 DRAWING NO.	GN127-JF011	版本 REV.	E	核對 CHECKED	Johnny 2016/11/09
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2016/11/09
公差 TOLERANCE	.X ± 0.35 .XX ± 0.25	單位 UNIT	mm	THIRD ANGLE PROJECTION	