

SPECIFICATION

Current Rating: 5 AMP for VBUS Pin,
1.25 AMP for VCONN Pin
Insulation Resistance: 100MΩ Min.
Contact Resistance: 40mΩ Max.
Dielectric Voltage: 100V AC for one minute
Insertion Force: 5N to 20N
Withdrawal Force: 8N to 20N
Operating Temperature: -25°C to +85°C

MATERIAL

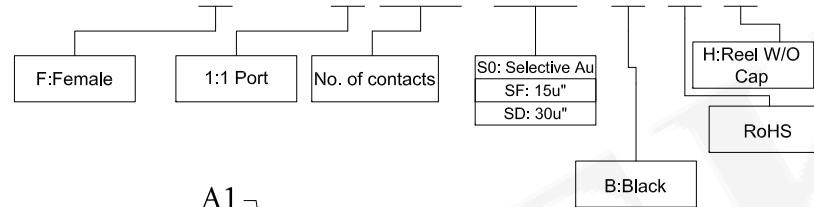
Insulator: Hi-Temp. Thermoplastic, UL94V-0
Contact Pin: Copper Alloy

NOTE

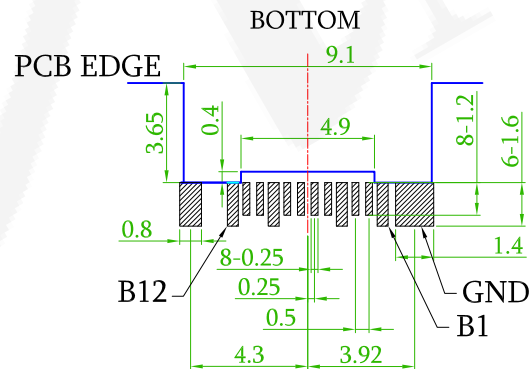
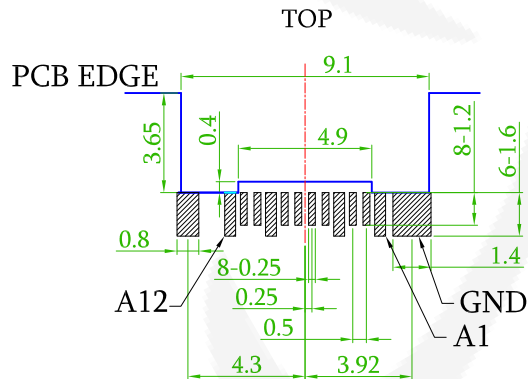
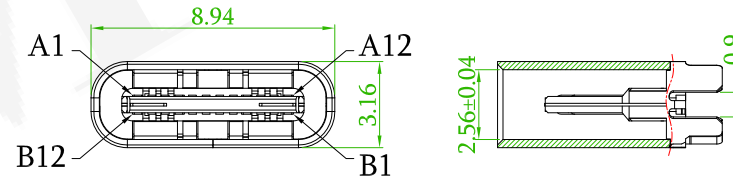
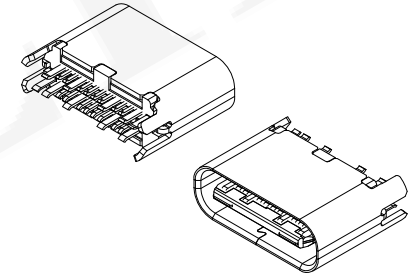
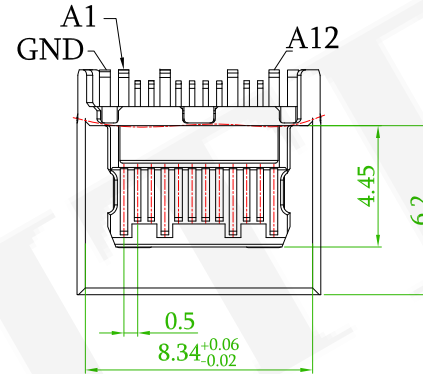
Symbol "[02]" means serial as Order Information shown

ORDER INFORMATION

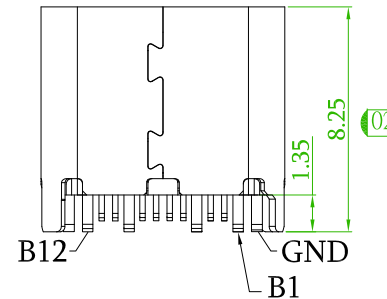
5 U S 4 C 0 1 T F - 1 2 4 X X B U H C 2



Pin No	Signal Name	Pin No	Signal Name
A1	GND	B12	GND
A2	TX1+	B11	RX1+
A3	TX1-	B10	RX1-
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	RX2-	B3	TX2-
A11	RX2+	B2	TX2+
A12	GND	B1	GND



P.C.B. LAYOUT
TOLERANCE: ±0.1



REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

 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	USB3.1-C TYPE FEMALE 180°				頁數 Page	1/1
	品號 PART NO.	5US4C01TF-124XXBUHC2				繪圖 DRAWN	Gary 2017/08/04
	圖號 DRAWING NO.	GW062-GA512				核對 CHECKED	Carol 2017/08/04
	客戶品號 CUSTOMER P/N					承認 APPROVED	Jason 2017/08/04
	公差 TOLERANCE	.X ± 0.30 .XX ± 0.20				單位 UNIT	mm
						THIRD ANGLE PROJECTION	