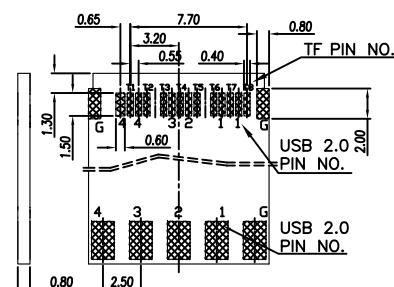
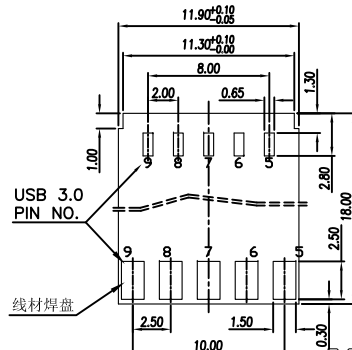
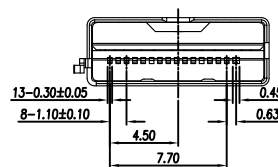
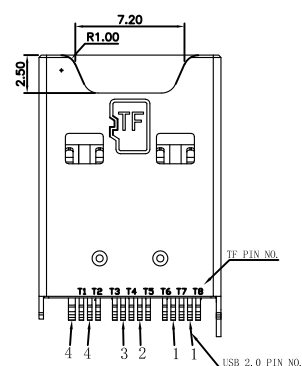
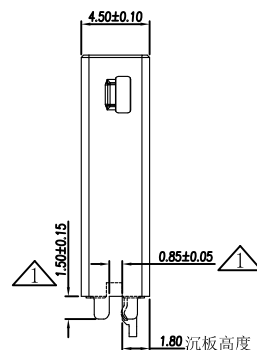
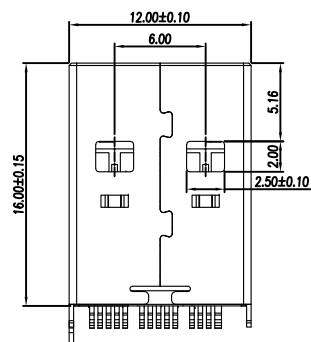


Specification:

1. Electrical Characteristics:
- | | |
|--|---------------------|
| Contact Current Rating: | 1.0 A |
| Dielectric Withstanding Voltage: | AC 100V. |
| Insulation Resistance: | 100 M Ω Min. |
| Contact Resistance: | |
| 30 m Ω (Max) initial for VBUS and GND contacts. | |
| 50 m Ω (Max) initial for all other contacts. | |

2. Mechanical Characteristics:
Insertion Force: 35N(3.57Kgf) MAX
Extraction Force: 10N(1.02Kgf) Min

3. Material & Plating:
Terminal: Phosphor Bronze
Under Plating: 1.25um Nickel (All Area)
Solder Area Plating: SEE NOTES
Shell: SPCC
Shell Plating: NI
Housing: LCP

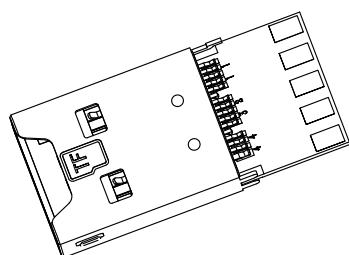


Pin No.	Signal Name
T1	DAT2
T2	CD/DAT3
T3	CMD
T4	VDD
T5	CLK
T6	VSS
T7	DAT0
T8	DAT1

Pin NO.	Signal Name
1	VBUS
2	D-
3	D+
4	GND
5	NC
6	NC
7	NC
8	NC
9	NC
10	NC
11	NC
12	NC
13	NC
14	NC
15	NC
16	NC
17	NC
18	NC
19	NC
20	NC
21	NC
22	NC
23	NC
24	NC
25	NC
26	NC
27	NC
28	NC
29	NC
30	NC
31	NC
32	NC
33	NC
34	NC
35	NC
36	NC
37	NC
38	NC
39	NC
40	NC
41	NC
42	NC
43	NC
44	NC
45	NC
46	NC
47	NC
48	NC
49	NC
50	NC
51	NC
52	NC
53	NC
54	NC
55	NC
56	NC
57	NC
58	NC
59	NC
60	NC
61	NC
62	NC
63	NC
64	NC
65	NC
66	NC
67	NC
68	NC
69	NC
70	NC
71	NC
72	NC
73	NC
74	NC
75	NC
76	NC
77	NC
78	NC
79	NC
80	NC
81	NC
82	NC
83	NC
84	NC
85	NC
86	NC
87	NC
88	NC
89	NC
90	NC
91	NC
92	NC
93	NC
94	NC
95	NC
96	NC
97	NC
98	NC
99	NC
100	NC

TF PIN NO.

USB 2.0	PIN NO.
---------	---------



PCB LAYOUT
TOLERANCES: $\pm 0.05\text{MM}$

GENERAL TOLERANCE		KINGCONN		皇海科技股份有限公司	
X± 0.50	X*± 5 °	名 稱(TITLE)			
.X± 0.30	.X*± 2 °				
.XX± 0.20	.XX*± 1 °				
		USB 2.0 +TF 卡 外置TF			
單 位(UNIT)	料 號(PART NO.)	圖 號(DWG NO.)			
mm	7USBT-FA-0212	7USBT-FA-0212-A			
審 核(APPROVAL)	核 對(CHECKED)	製 圖(DRAWN)	比 例 SCALE 1:1	張 數 SHEET 1	1 / 1
			檢 查 PRIL 	更 改 REV	A

