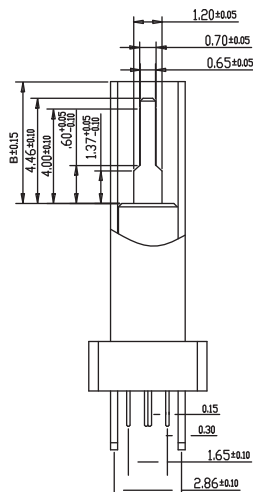
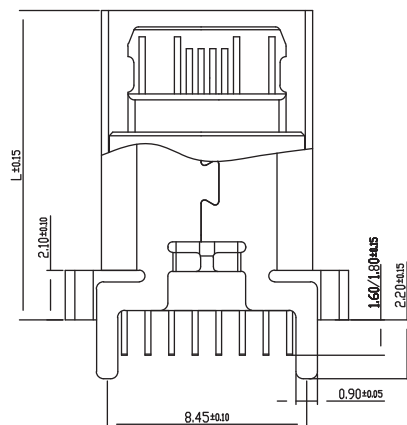
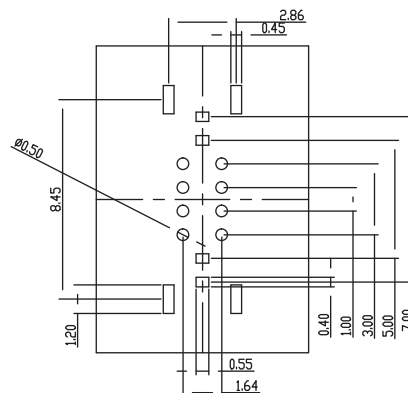
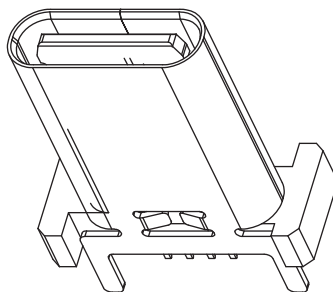
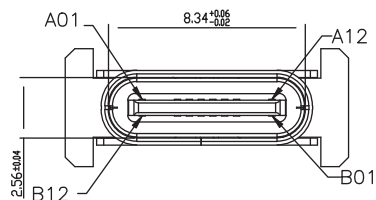
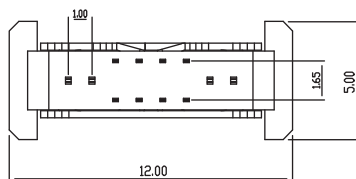
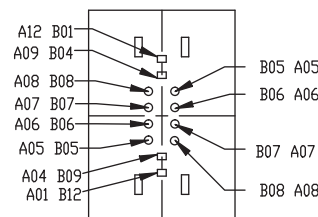


RoHS Compliant



RECOMMENDED P.C.B. LAYOUT
TOLFRANCF UNSEFCIEJFD-±0.05mm
Double-Side Printed Board <T:1.0~1.6mm>



NOTES :

1. ELECTRICAL :

- 1-1.CONTACT CURRENT RATING :
5.0A FOR VBUS AND GND.
(i.e., Pins A4,A9,B4,B9)
1.25A FOR Vconn AND GND.
(i.e., Pins B5,A1,A12,B1,B12)
0.25A FOR ALL THE OTHERS CONTACTS.
- 1-2.INSULATION RESISTANCE :
100 MEGAOHMS MIN. AT 250VDC.
- 1-3.DIELECTRIC WITHSTANDING VOLTAGE :
100VAC MIN.
- 1-4.LOW LEVEL CONTACT RESISTANCE :
INITIAL 40mΩ MAX.
AFTER 50mΩ MAX.

2.MECHANICAL CHARACTERISTICS :

- 2-1.INSERTION FORCE :
5N~20N .
 - 2-2.EXTRACTION FORCE :
8N~20N .
 - 2-3.DURABILITY :
10,000 MATING CYCLES.
 - 2-4.OPERATING TEMPERATURE :
-55°C TO +85°C
3. REFLOW SOLDER CAPABLE TO 260°C 10 SECS.
- 4.THE PRODUCT ACCORDS WITH HF STANDARDS.

L = MM

9.30	10.00	10.50	12.40	13.10	13.70	15.00	17.50
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6	SHELL	STAINLESS STEEL	Ni Plated	IPCS
5	SHIELDING PLATE	STAINLESS STEEL	---	IPCS
4	MD	HIGH TEMPERATURE PLASTIC	BLACK	IPCS
3	CONTACT	COPPER ALLOY	Au/Ni Plated	1SET
2	CONTACT	COPPER ALLOY	Au/Ni Plated	1SET
1	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	IPCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

PART NAME	USB JACK TYPE-CF 16PIN
PART No.	CU3-V116-Hx
DESIGNER	YAOFEI WANG
CHECKED BY	DELIANG LIU
APPROVED BY	David Chen

LVE LAKE-VIEW ELECTRONICS CO., LTD. 雷克維爾電子有限公司			
VIEW		UNIT	mm
VER	1.3	ANGLES	± 1.5°
SHEET	2 OF 2	TOLERANCE	30≤L ± 0.30
DATE	'18.06.13		10≤L≤30 ± 0.30
			L≤10 ± 0.20