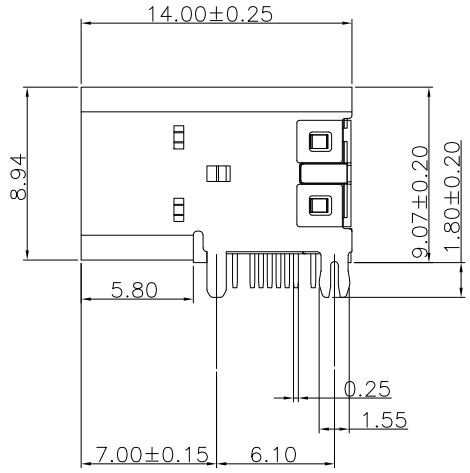
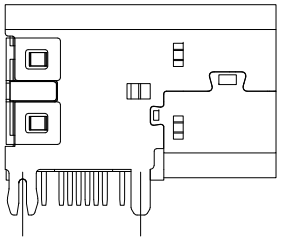
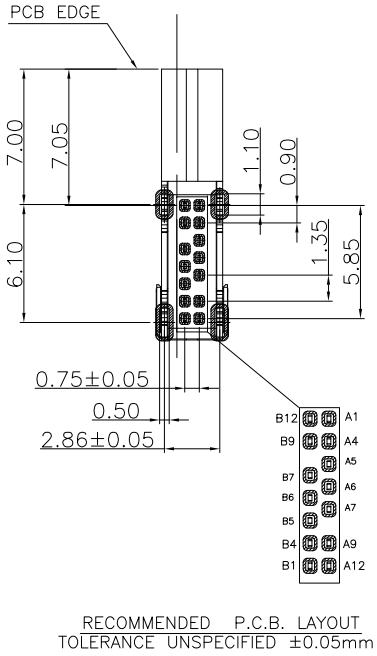
RoHS	Compliant	Pb	HF

REV.	ECN NO.	DESCRIPTION	DRWN	APPD	DATE

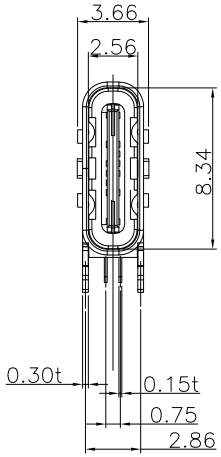


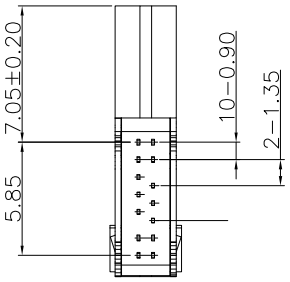


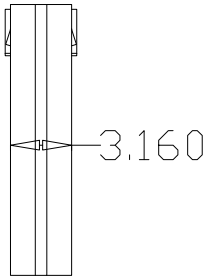


RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

1. MATERIAL:
   MOLDING: LCP UL94 V-0
   CONTACT:COPPER ALLOY.
   SHELL: SUS304-H, T=0.30±0.03mm
   50u" NICKEL PLATING OVER ALL.
   SHILD:SUS304-H, T=0.12±0.03mm
2. MECHANICAL:
   INSERTION: 5~20N.
   EXTRACTION: 8~20N.
   DURABILITY: 10000 CYCLES
3. ELECTRICAL:
   CURRENT: 5A MIN FOR VBUS;
   0.25A MIN FOR OTHER.
   VOLTAGE: 5VAC MAX
   WITHSTANDING VOLTAGE: 100V AC.
   CONTACT RESISTANCE: 40mΩ MAX.
   INSULATION RESISTANCE: 100MΩ MIN.
4. ENVIRONMENTAL
   TEMPERATURE RANGE -55° C ~ +85° C







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

PCB板厚建议1.0~1.2MM

Units	mm	Scale	2:1
Tolerance Unless Otherwise Specified			
.X	≀	±0.35	
.XX	≀	±0.25	
.XXX	≀	±0.15	
Angle	≀	± 3°	

Drawing By	Data
Jock	04/17-'19
Reviewed By	Data
Sharon	04/17-'19
Approval By	Data
Jason	04/17-'19

益富科技有限公司
TEL: 886-3-5511680 FAX: 886-3-5511605

Date	04/17-'19	Title	USB 3.1 C/F 14PIN Upright		
Sheet	1 of 1				
Third Angle Projection		Drawing No.	HUSC-014-RFD-00	REV	A