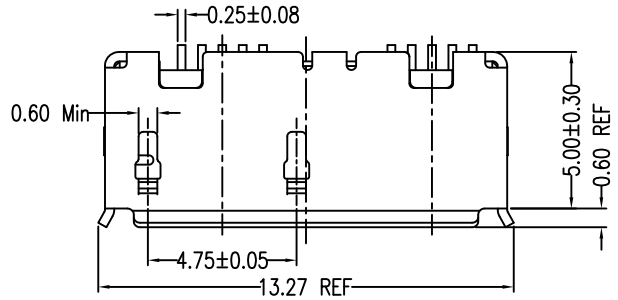
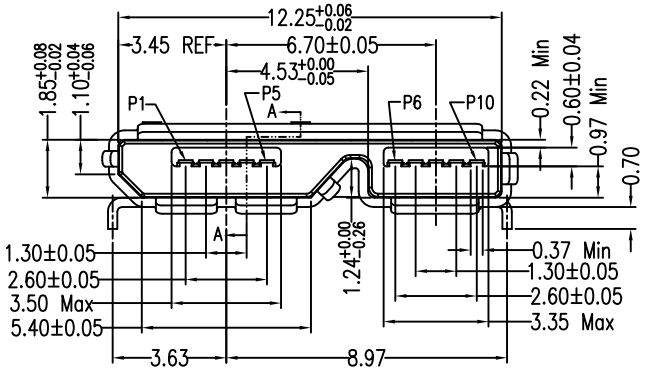
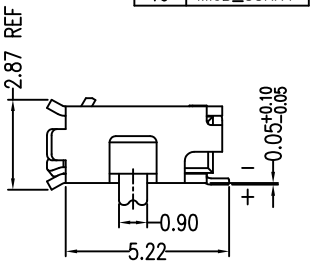
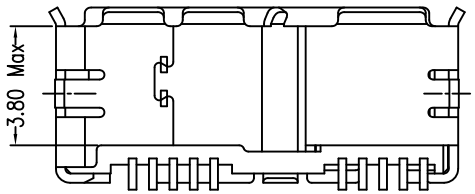
REV.	ECN.NO.	DATE
A	RELEASED	06/13/10

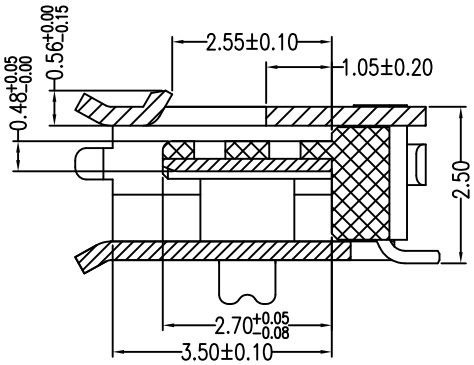


Pin Number	Signal Name
1	VBUS
2	D-
3	D+
4	ID
5	GND
6	MicB_SSTX-
7	MicB_SSTX+
8	GND_DRAIN
9	MicB_SSRX-
10	MicB_SSRX+

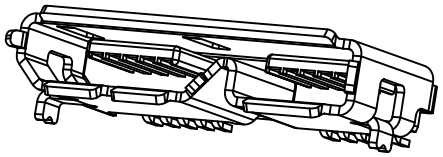








SECTION: A-A
SCALE: 2:1



Notes:

*Material

Housing: LCP+50%GF, UL 94V-0 rated; Color: Black
Contact: Phosphor Bronze
Plating: Gold Plating over Nickel(40~80u") on contact area
Gold(Flash) plating on solder Tail
Shell: Stainless steel; Nickel(40~80u") Plating

*Mechanical

Insertion Force: 35N Max.
Withdrawal Force: 8N Min.
Durability: 10000 cycles Min.

*Electrical Specification

Current Rating: 1.8A(Only Pin1,5); 0.25A For Other Pin.
Contact Resistance: 50mΩ Max.
Insulation Resistance: 100MΩ Min.
Dielectric Withstanding Voltage: 100V AC Min.

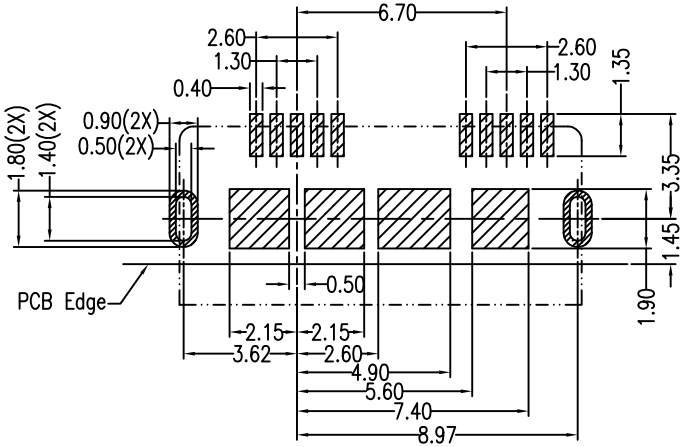
*Environmental

Operating Temperature: -40°C to +85°C

*How to Order:

HUSB-F10-R3S-M4

- F: Flash; 5: 15u"; 3: 30u";
- Number of contacts
- Micro USB 3.0 Receptacle



RECOMMENDED PCB LAYOUT
COMPONENT SIDE(Tol:±0.05)

Units	mm	Scale	4:1
Tolerance Unless Otherwise Specified			
.X	≈	±0.38	
.XX	≈	±0.25	
.XXX	≈	±0.20	
Angle	≈	± 3°	

Drawing By	Data
Amy	2010.06.21
Reviewed By	Data
Sharon	2010.06.21
Approval By	Data
Jason	2010.06.21

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

Date	06/13/10	Title	Micro USB 3.0 -B Type Receptacle (Post DIP)
Sheet	1 of 1		
Third Angle Projection		Drawing No.	HUSB-F10-R3S-M4 REV A