

Pin Definition

PIN	Signal Name	Describe
1	VBUS	+5V
2	D-	Neagative Data Channel
3	D+	Positive Data Channel
4	GND	Ground

Specifications:

Electrical:

- 1.Current Rating
1.5A/contact terminal
- 2.Voltage Rating
30V DC
- 3.Contact Resistance
30 milliohms MAX
- 4.Dielectric Withstanding Voitage:
500 V AC AT Sea Level
- 5.Lnsulation Resistance:
1000MEGA ohms MIN

Mechanical:

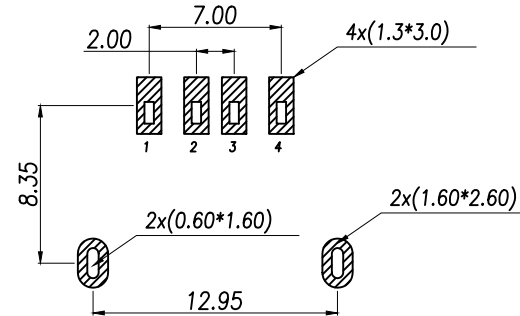
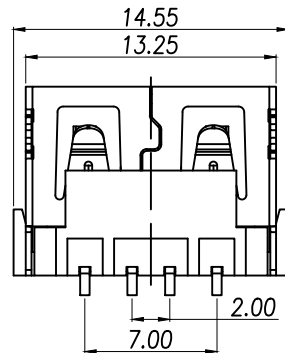
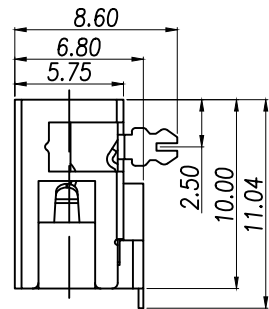
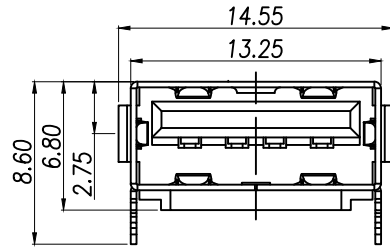
- 1.Cnnector Mate and Unmate ForceMate
Mate force:3.75kgf (MAX)
Unmate force:1.02kgf (MIN)
- 2.Terminal Retenion1.2kgf (MIN)

Material:

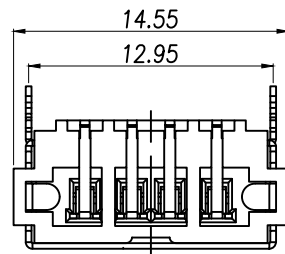
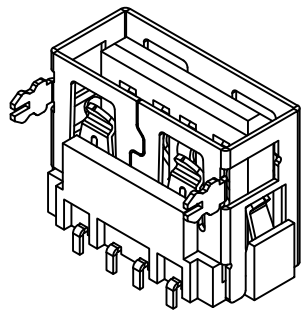
- 1.Housing:Hing Temperature Tnermaplastics,UL 94V-0
PBT/LCP White/Black
- 2.Contact:Copper Alloy C2680
- 3.Shell: Copper Alloy C2680/SPCC

Finish:

- 1.Contact: Plated Gold in Mating Area;Tin On Solder Talls
- 2.Shell:
Nickel Plating



PCB.WELDING DRAWING (TOLERANCE:±0.05)



DIMENSION IN mm		厦门市辛译精密电子有限公司 Xiamen XinYi Xyeconn Electronics Co.,Ltd				
TOLERANCE UNLESS OTHERWISE SPECIFIED						
.X±0.3	X.*± 5°	APR. Alex	TITLE: USB-AF-规格表10.0			
.XX±0.25	.X*± 1	CHK. Jack	DWG NO. XY-USB10.0-6.3			
.XXX±0.15	.XX*±	DRA. Can	PROJ. 		CUSTOMER DRAWING	
			SIZE A4	SCALE 1:1	SHEET 1 / 1	REV. A