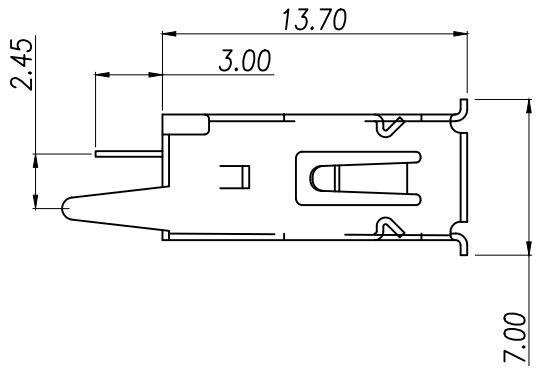
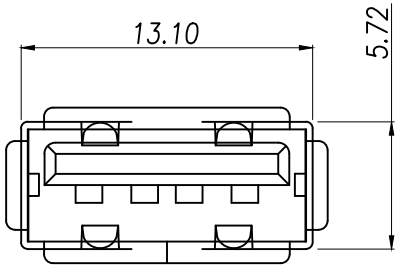
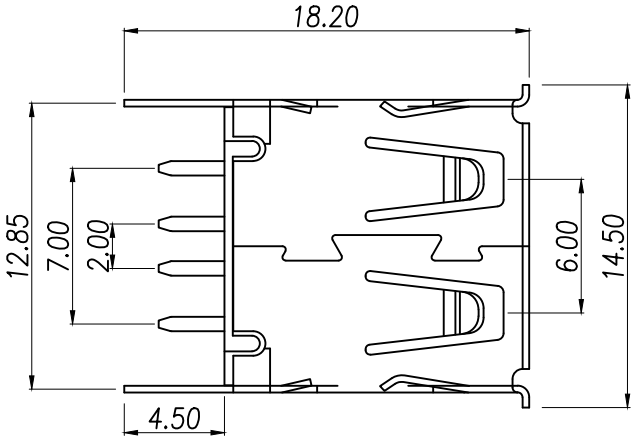
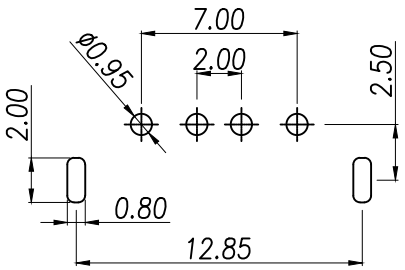
WWW.XYECONN.COM

REV.	Q'TY	ECN. NO.	APR.	DATE









PCB.WELDING DRAWING (TOLERANCE:±0.05)

Specifications:
Electrical:
1.Current Rating
1.5A/contact terminal
2.Voltage Rating
30V DC
3.Contact Resistance
30 milliohms MAX
4.Dielectnic Withstanding Voitage:
500 V AC AT Sea Levol
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)
Matorial:
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: Piated Gold in Mating Area;Tin On Solder Talls
2.Shell:
Nickel Plating

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

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±0.35	X.°± 5°	APR. Alex	TITLE: USB-AF-180°DIP13.7	
.XX±0.25	.X°± 3°	CHK. Jack	DWG NO. XY-AF180-13.7	
.XXX±0.15	.XX°± 1°	DRA. Can	PROJ.	CUSTOMER DRAWING
			SIZE A4 / SCALE 1:1	SHEET 1/1 / REV. A

F-RD-18A