

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:

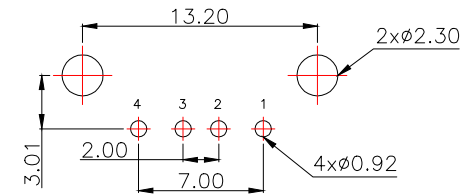
- 1.Cnnetor Mate and Unmate ForceMate
Mate force:3.75kgf (MAX)
Unmate force:1.02kgf (MIN)
- 2.Terminal Retenion1.2kgf (MIN)

Material:

- 1.Housing:Hing Temperature
Thermoplastics,UL 94V-0 PBT 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)

MANUFACTURE DWG		 东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd		
UNLESS OTHERWISE SPECIFIED TOLERANCES		TITLE: USB-AF-90°		
DECIMALS:			PAR	USB-231-ARY
ANGLES:			DWN	
X.X±0.30	X.*±5°		CHKD	
X.XX±0.25	X.X*±1°		APVD	
X.XXX±0.15		CUSTOMER COPY	SCALE N:A	UNIT:MM
			SIZE:A4	SHEET:1F1
				REV:A