

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

Specifications:

Electrical:

- Current Rating  
1.5A/contact terminal
- Voltage Rating  
30V DC
- Contact Resistance  
30 milliohms MAX
- Dielectric Withstanding Voitage:  
500 V AC AT Sea Level
- Insulation Resistance:  
1000MEGA ohms MIN

Mechanical:

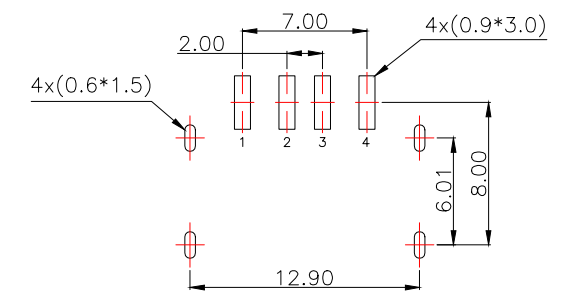
- Connector Mate and Unmate Force  
Mate force:3.75kgf (MAX)  
Unmate force:1.02kgf (MIN)
- Terminal Retention  
1.2kgf (MIN)

Material:


- Housing: Hing Temperature Ternmaplastics, UL 94V-0 PBT/LCP White/Black
- Contact: Copper Alloy C2680
- Shell: Copper Alloy C2680/SPCC

Finish:

- Contact: Plated Gold in Mating Area; Tin On Solder Talls
- 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-一体长度10.0	
		PAR	USB-242-BRY
DECIMALS:	ANGLES:		DWN
X.X±0.30	X.*±5°		CHKD
X.XX±0.25	X.X*±1°		APVD
X.XXX±0.15			SCALE N:A
		CUSTOMER COPY	SIZE:A4
			SHEET:1F1
			REV:A