



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

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

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

GENERAL TOLERANCE		DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD		BXCONN®	
DIM. TOL. .x ±0.30 .xx ±0.25 .xxx ±0.15		TITLE: 2.0 A型公头 弯插 4P 铁壳18.8x12.0x4.5mm			
GENERAL ANGLE: x° ±5.0° x.x° ±1.0° x.xx°		DWG. NO.: USB2.0-180		CHECKED: MAX	
		PART NO.: USB2.0-180		DRAWN: ELLA	
UNIT: mm		SCALE: none	SHEET: 1 of 1	DWG. SIZE: A4	LAYER: bxconn
				APPROVED: WILL	

