

REV.	DESCRIPTION	ECN NO.	NAME	DATE

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 Force  
Mate force:3.75kgf (MAX)  
Unmate force:1.02kgf (MIN)
- 2.Terminal Retenion1.2kgf (MIN)

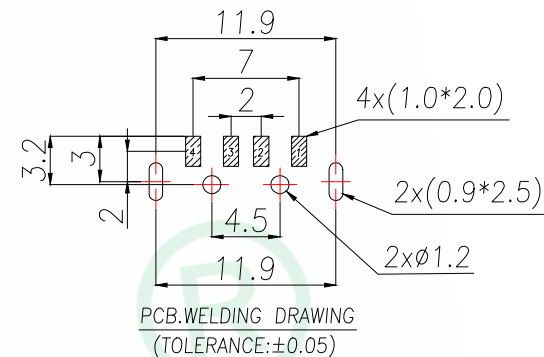
Material:

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: 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

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