



- Specifications:
- Electrical:
1. Current Rating
1.0A/contact terminal
 2. Voltage Rating
30V DC
 3. Contact Resistance
50 milliohms MAX
 4. Dielectric Withstanding Voltage:
300 V AC AT Sea Level
 5. Insulation Resistance:
100MEGA ohms MIN

- Mechanical:
1. Connector Mate and Unmate Force
Mate force: 3.0kgf (MAX)
Unmate force: 0.7kgf (MIN)
 2. Terminal Retention
0.5kgf (MIN)

- Material:
1. Housing:
High Temperature Thermoplastics,
UL 94V-0 LCP Black
 2. Contact: Copper Alloy C5191
 3. Shell: Copper Alloy C2680

- Finish:
1. Contact: Plated Gold in Mating Area;
Tin On Solder Tails
 2. Shell:
Nickel Plating

UNITS MM	SCALE 1:1	 深圳市裕诚电子有限公司 SHENZHEN YUCHENG ELECTRONICS CO., LTD	
			
GENERAL TOLERANCE X. ±0.30 X.X ±0.20 X.XX ±0.10 X.° ±3° X.X° ±2°		DR. 陈雅	TITLE: MINI USB 5P/F SMT B型 (沉板1.0mm)
		CHK. 洪章波	DWG NO. MINI-9C10
		APPD. 魏杰	DATE: 2016.2.5 www.ycelectron.com

P. C. B LAYOUT