



RECOMMENDED P.C.B LAYOUT

MATERIAL AND FINISH AS BELOW

A	Housing	LCP UL94V-0 Black
B	Contact	Brass C2680, Contact Area: Gold Flash
C	Shell	Stainless Steel SUS304, Nickel Plating

SPECIFICATION:

1. ELECTRICAL

**1.1 Current Rating: Signal(Pin2,3,4):1.0A
Power(Pin1,5):1.8A**

- 1.2 Voltage Rating: 30V AC/DC**
- 1.3 Contact Resistance: 50mΩ**
- 1.4 Insulation Resistance: 1000MΩ**
- 1.5 Dielectric Withstanding Voltage: 100VAC**

2. MECHANICAL

- 2.1 Durability: 10000 Cycle**
- 2.2 Insertion Force: 35N max.**
- 2.3 Extraction Force: 8~20N max.**

3. ENVIRONMENTAL

- 3.1 Operating temperature range: -20°C ~ +85°C**
- 3.2 Storage temperature range: -40°C ~ +85°C**

4. SOLDER ABILITY

- 4.1 Recommended IR Reflow Temperature: 260°C**

⚠	Revised Voltage Rating	2014/11/25
⚠	Initial Release	2012/10/31
REV.	DESCRIPTION	DATE
UNLESS OTHERWISE SPECIFIED TOLERANCE		
ANGLES	ANG.	±5°
LINEAR	0.	±0.3
	0.0	±0.25
SCALE	AS SHOWN	UNIT: mm
DRAWN	Fros	2014/11/25
CHECKED	Ron	2014/11/25
APPROVED	Ken	2014/11/25
DRAWN NAME:		Micro USB B Receptacle Middle Board Mount Type 1.27mm
PRODUCT NO.		
SIZE		FILE NAME
⊕	A4	207E-BA00-RA1_B_2



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