



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
	±0.25	±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. 207E-BA00-RA1
WWW.attend.com.tw		FILE NAME 207E-BA00-RA1_B_2
SIZE	A4	SHEET 1/1



A B C D E F G 1 2 3 4 5 6 7 8 9 10