



P.C.B LAYOUT MOUNTING PATTERN

SPECIFICATIONS

1. Electrical:

- 1.1 Contact resistance : 30mΩ max.
- 1.2 Dielectric withstanding voltage : 100 V AC.
- 1.3 Insulation resistance : 100MΩ min.

2. Mechanical:

- 2.1 Mate and unmate force:
 - 2.1.1 Mate force : 35N MAX
 - 2.1.2 Unmate force : 10N MIN
- 2.2 Durability : 3,000 cycles MIN.

3. Environment:

- 3.1 Operating Temperature : -30°C to +85°C.

4. Material:

- 4.1 Housing: LCP, Black
- 4.2 Contact: Phosphor Bronze
- 4.3 Shell: SUS

5. Finish:

- 5.1 Contact: Plated Gold in Mating Area ;
Gold Plated on Solder Balls ;
Nickel under plated overall
- 5.2 Shell: Tin under Plated surface layer



东莞市高迪电子有限公司
Dong Guan KDRR Electronic Switch Jack Co., Ltd.

TOLERANCE UNLESS OTHERWISE STATED:

Up to 5 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5
Angle ±0.3°

3RD. ANGEL'S



UNITS

MM

DRAWN BY:	DATE
Jack Lu	11/05/14
CHECKED BY:	DATE
Jacky Chen	11/05/14
APPROVED BY:	DATE
Tony Kao	11/05/14

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	MICRO USB AB TYPE vertical DIP 平口 脚长2.0mm
SCALE	1 : 1	DWG NO.	MRUSB-5AB-V3-S129
SHEET NO.	1 of 1	PART NO.	MRUSB-5AB-V3-S129
		SIZE	A4
		VER	R

ITEM NO.	DESCRIPTION	DRAWN	DATE