



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



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	MAT'L	TITLE	CONNECTOR
Jack Lu	11/05/14			
CHECKED BY:	DATE	FINISH	MODLE	MICRO USB AB TYPE vertical DIP 平口 腳長2.0mm
Jacky Chen	11/05/14			
APPROVED BY:	DATE	SCALE	DWG NO.	MRUSB-5AB-V3-S129
Tony Kao	11/05/14	1 : 1	PART NO.	MRUSB-5AB-V3-S129
		SHEET NO.	1 of 1	
				SIZE A4
				VER R