



P.C.B LAYOUT MOUNTING PATTERN

SPECIFICATIONS

1.Electrical:

- 1.1 Contact resistance : 50mΩ max.
- 1.2 Dielectric withstanding voltage : 250 V RMS.
- 1.3 Insulation resistance : 50MΩ min.

2.Mechanical:

- 2.1 Mate and unmate force:
 - 2.1.1 Mate force : 3.0kg MAX
 - 2.1.2 Unmate force : 1.02kg MIN
- 2.2 Durability : 3,000 cycles MIN.

3.Environment:

Operating Temperature : -20°C to +85°C.

4.Material:

Housing: LCP,Black
 Contact: Phosphor Bronze
 Shell: SUS304

5.Plating Layer:

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

1	更新外觀材質	Jack	121813
ITEM NO.	DESCRIPTION	DRAWN	DATE

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

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	12/18/13
CHECKED BY:	DATE
Jacky Chen	12/18/13
APPROVED BY:	DATE
Tony Kao	12/18/13

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	MICRO USB AB TYPE 180度直插 無捲邊
SCALE	1 : 1	DWG NO.	MRUSB-5AB-V2-S129
SHEET NO.	1 of 1	PART NO.	MRUSB-5AB-V2-S129
		SIZE	A4
		VER	R1