



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

				KSD 科斯达电子科技有限公司				DRAWN BY: Jack Lu		DATE: 12/18/13		MAT'L		TITLE: CONNECTOR	
				SWITCH CONNECTOR KSD ELECTRONIC TECHNOLOGY Co., LTD				CHECKED BY: Jacky Chen		DATE: 12/18/13		FINISH		MODLE: MICRO USB AB TYPE 180度直插 無捲邊	
				全球 互聯零組件 制造企业				APPROVED BY: Tony Kao		DATE: 12/18/13		SCALE: 1:1		DWG NO.: MRUSB-5AB-V2-S129	
				TOLERANCE UNLESS OTHERWISE STATED:				3RD. ANGEL'S		UNITS: MM		SHEET NO.: 1 of 1		PART NO.: MRUSB-5AB-V2-S129	
				Up to 5 ±0.2										SIZE: A4	
				Above 5 ~ 15 ±0.3										VER: R1	
				Above 15 ~ 30 ±0.4											
				Above 30 ~ 50 ±0.5											
				Angle ±0.3°											
1	更新外殼材質	Jack	121813												
ITEM NO.	DESCRIPTION	DRAWN	DATE												