



P.C.B LAYOUT MOUNTING PATTERN

SPECIFICATIONS

Electrical:

- 1.Current Rating: 1.0A / contact terminal
- 2.Voltage Rating: 30V DC
- 3.Contact Resistance: 50 milliohms Max
- 4.Dielectric Withstanding Voltage: 300 V AC AT Sec Level
- 5.Insulation Resistance: 100 MEGA ohms Min

Mechanical:

- 1.Connector Mate and Unmate Force
Mate force: 3.0 kgf (Max)
Unmate force: 0.7 kgf (Min)
- 2.Terminal Retention: 0.5 kgf (Min)

Material:

- 1.Housing: High Temperature Thermal Plastics, UL 94V-0 , LCP , Black
- 2.Contact: Phopshor Bronze
- 3.Shell: Brass

Finish:

- 1.Contact: Plated Gold in Mating Area ; Gold Plated on Solder Balls ; Nickel under plated overall
- 2.Shell: Nickel under Plated surface layer

KSD 科斯达电子科技有限公司
 SWITCH CONNECTOR KSD ELECTRONIC TECHNOLOGY Co., LTD
 全球 互 联 零 组 件 制 造 企 业

TOLERANCE UNLESS OTHERWISE STATED:	Up to 5 ±0.2	3RD. ANGEL'S	UNITS	MM
	Above 5 ~ 15 ±0.3			
	Above 15 ~ 30 ±0.4			
	Above 30 ~ 50 ±0.5			
	Angle ±0.3°			

DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	10/24/13			
CHECKED BY:	DATE	FINISH	MODLE	MICRO USB 5PF B TYPE 沉板0.7mm
Jacky Chen	10/24/13			
APPROVED BY:	DATE	SCALE	DWG NO.	MRUSB-5B-M3-S175
Tony Kao	10/24/13	1 : 1		
		SHEET NO.	PART NO.	MRUSB-5B-M3-S175
		1 of 1		
				SIZE A4
				VER R1

1	更新鍍層	Jack	102413
ITEM NO.	DESCRIPTION	DRAWN	DATE