

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

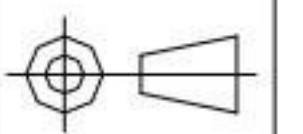
Finish:

- 1.Contact: Plated Gold in Mating Area ;
Gold Plated on Solder Balls;
Nickel under plated overall
- 2.Shell: Tin 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
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: Jack Lu
DATE: 10/24/13
CHECKED BY: Jacky Chen
DATE: 10/24/13
APPROVED BY: Tony Kao
DATE: 10/24/13

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	MICRO 5PF SMT B 型 沉板1.6
SCALE	1 : 1	DWG NO.	MRUSB-5B-M6-S175
SHEET NO.	1 of 1	PART NO.	MRUSB-5B-M6-S175
		SIZE	A4
		VER	R2

2	更新鍍層	Jack	102413
1	更新外殼鍍層	Jack	051513
ITEM NO.	DESCRIPTION	DRAWN	DATE