



P.C.B LAYOUT MOUNTING PATTERN

### SPECIFICATIONS

#### Electrical:

- 1.Current Rating: 0.5 Amperes
- 2.Contact Resistance: 50 mΩ Max
- 3.Dielectric Withstanding Voltage: AC 100 V
- 4.Insulation Resistance: 100 MΩ Min
- 5.Operating Temperature: -25°C ~ 65°C

#### Material:

- 1.Housing: High Temperature Thermal Plastics,UL 94V-0
- 2.Contact: Phosphor Bronze
- 3.Shell: Phosphor Bronze

#### Finish:

- 1.Contact: Plated Gold in Mating Area ;  
Tin Plated on Solder Balls ;  
Nickel under plated overall
- 2.Shell: Nickel 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	06/23/15			
CHECKED BY:	DATE	FINISH	MODLE	MINI USB AB 型 前插後貼無柱
Jacky Chen	06/23/15			
APPROVED BY:	DATE	SCALE	DWG NO.	MUSB-10P-SD1-S165
Tony Kao	06/23/15	1 : 1	PART NO.	MUSB-10P-SD1-S165
		SHEET NO.	1 of 1	
				SIZE A4
				VER R

ITEM NO.	DESCRIPTION	DRAWN	DATE