



CONTACT NUMBER	SIGNAL NAME
PIN 1	VBUS
PIN 2	D-
PIN 3	D+
PIN 4	ID
PIN 5	GND

SPECIFICATIONS

Electrical:

- 1.Current Rating: 1.0A / contact terminal
- 2.Voltage Rating: 30V DC
- 3.Contact Resistance: 30 m Ω Max
- 4.Dielectric Withstanding Voltage: 100 V AC
- 5.Insulation Resistance: 100 M Ω Min

Mechanical:

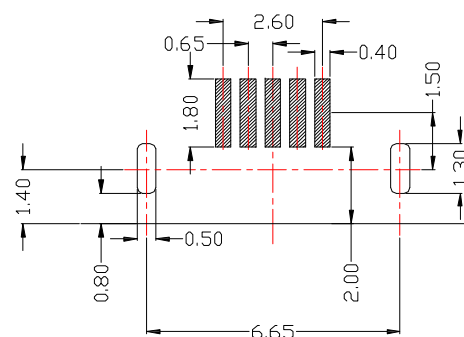
- 1.Mate force: 35N (Max)
- 2.Withdrawal force: 8N (Min) , initial

Material:

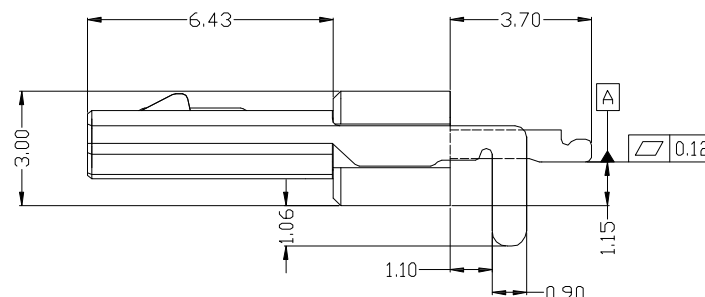
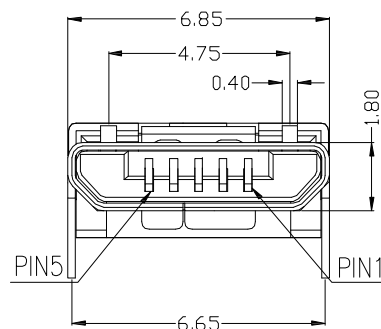
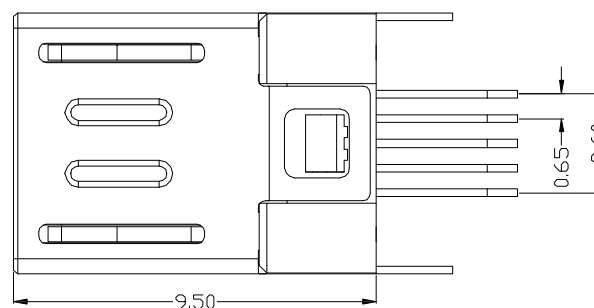
- 1.Hook: SUS 301
- 2.Contact: Phosphor Bronze
- 3.Shell: SUS 301
- 4.Insulator: Temperature Thermal Plastics,UL94V-0

Finish:

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



PCB LAYOUT MOUNTING PATTERN



东莞市高迪电子有限公司
Dong Guan KDRR Electronic Switch Jack Co., Ltd.

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 $\pm 0.3^\circ$

3RD.
ANGEL'S



UNITS

MM

DRAWN BY: Jack Lu
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao

DATE
04/01/15
DATE
04/01/15
DATE
04/01/15

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	MICRO USB 5P/M 板端 SMT TYPE
SCALE	1 : 1	DWG NO.	MRUSB-5PLM-S306
SHEET NO.	1 of 1	PART NO.	MRUSB-5PLM-S306

SIZE
A4
VER
R