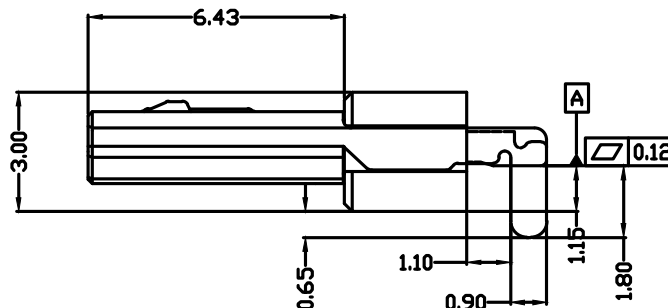
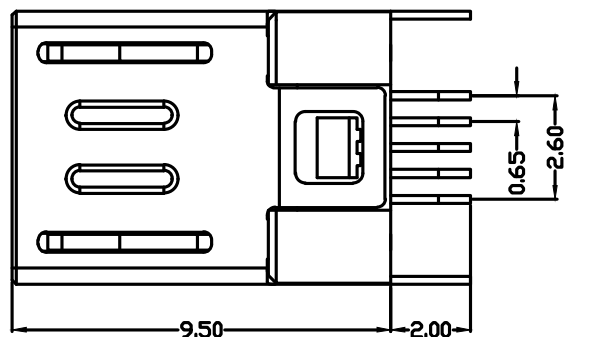
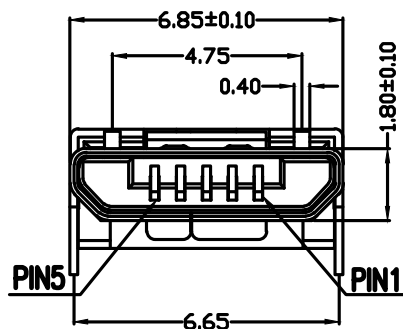


**Recommended P.C.B Layout**  
TOLERANCE±0.05



## 1.Material:

Shell: SUS301 1/4H T=0.20mm  
Insulator: PA9T+30% G.F. UL 94V-0 Black  
Contacts: C5191 R-EH  
hook: SUS301 1/4H T=0.40mm

## 2.Mechanical:

Mating: 6~15N.  
Withdrawal Force: 6~15N.  
Durability: 10000 cycles min.

## 3.Electrical:

Current-max[amps]: 1.0A  
Voltage-max[volts]: 30V  
Withstanding Voltage: 100 VAC/minute  
Contact Resistance [ohms]: 30 milliohms max  
Insulation Resistance [ohms]: 100 Megohms min

## 4.Plating:

Contacts: Gold 1u" Min Plated ON MATING  
AREA, Fog tin 80u"Min PLATED ON SOLDERING, 30u"  
NICKEL UNDER PLATING OVERALL  
Shell: Nickel over all plating

## 5.Environmental

Temperature Range: -30° C~+80° C

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

**RoHS Compliant**

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X, ±  
.X ± 0.38  
.XX ± 0.25  
.XXX ±  
ANG ±

PPOJECTION

照片框

**ORDER INFORMATION**

MISB-PWM1-5B-LF  
SERIES | | LEADFREE  
5 PIN B TYPE  
METAL FOOT  
90°SMT  
MALE

DESCRIPTION: Micro USB 5M SMT 超薄不锈钢壳DIP H=1.8黑色 PA9T料雾锡磷铜端子H=3.0 L=2.0 成品