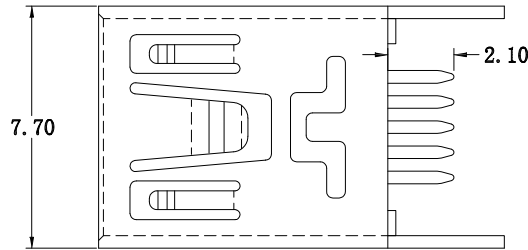




# MUSB-5B-VD-x-S175

鍍層厚度：

Blank : 1u"
2 : 15u"
3 : 30u"



## SPECIFICATIONS

### Electrical :

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

### Mechanical :

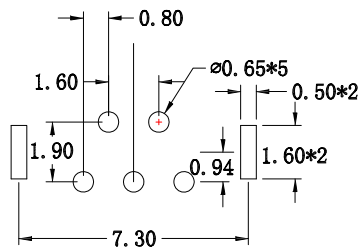
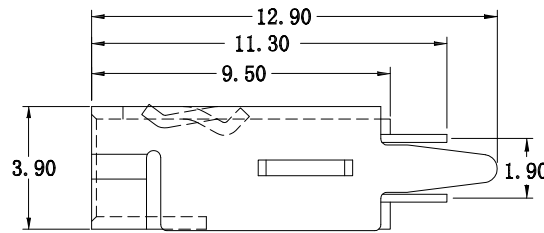
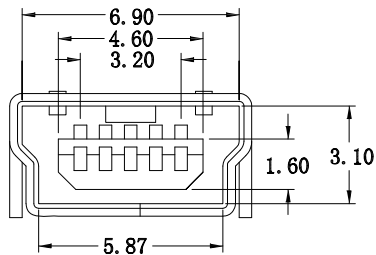
- 1.Connector Mate and Unmate Force  
Mate force : 3.0 kgf (Max)  
Unmate force : 0.7 kgf (Min)
- 2.Terminal Retention : 0.5 kgf (Min)

### Material :

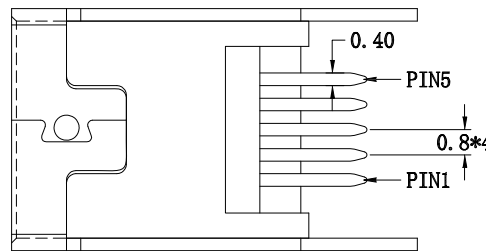
- 1.Housing : High Temperature Thermal Plastics, UL 94V-0 , LCP , Black
- 2.Contact : PHOSPHOR BRONZE / BRASS
- 3.Shell : BRASS

### Finish :

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



P.C.B LAYOUT MOUNTING PATTERN



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  
 CHECKED BY: Jacky Chen  
 APPROVED BY: Tony Kao

DATE: 11/04/13  
 DATE: 11/04/13  
 DATE: 11/04/13

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	MINI USB 5B/F 180度 DIP 直插脚
SCALE	1 : 1	DWG NO.	MUSB-5B-VD-x-S175
SHEET NO.	1 of 1	PART NO.	MUSB-5B-VD-x-S175

ITEM NO.	DESCRIPTION	DRAWN	DATE