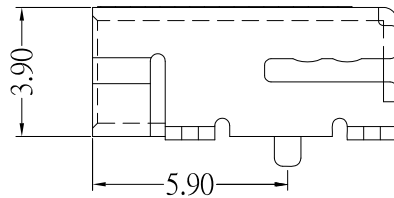
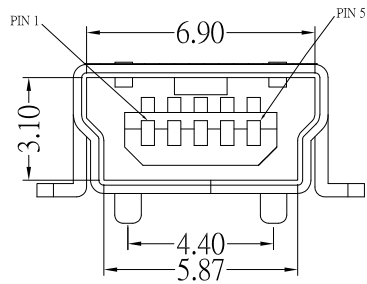


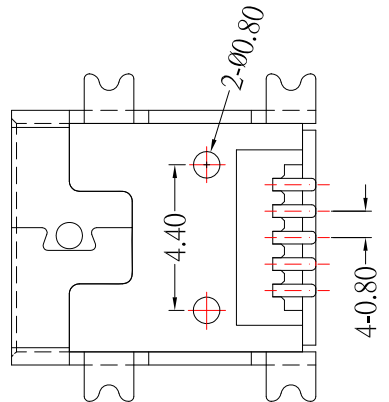
P.C.B LAYOUT MONTING PATTERN



MUSB-5B-2.0-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 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: Phosphor Bronze
- 3.Shell: Brass
- 4.Dust Cover : PI Film (Mylar)

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	05/26/14			
CHECKED BY:	DATE	FINISH	MODLE	MINI USB 5BF
Jacky Chen	05/26/14			
APPROVED BY:	DATE	SCALE	DWG NO.	MUSB-5B-2.0-x-S175
Tony Kao	05/26/14	1 : 1	PART NO.	MUSB-5B-2.0-x-S175
		SHEET NO.	1 of 1	SIZE A4
				VER A4