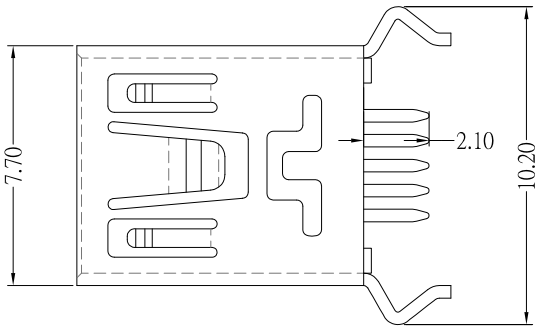
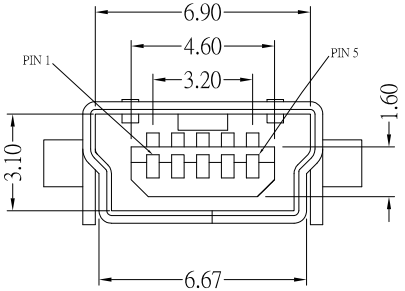
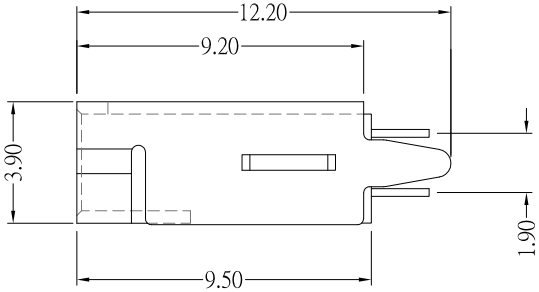
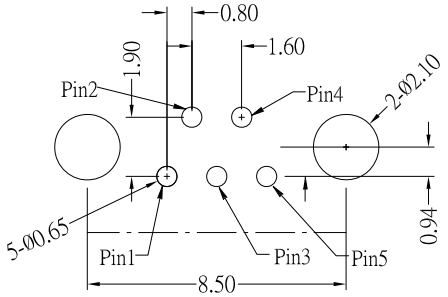
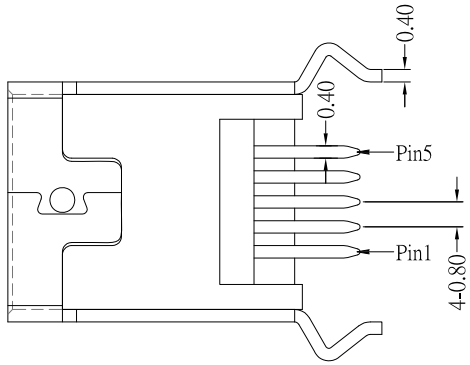








P.C.B LAYOUT MOUNTING PATTERN



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

Finish:

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

ITEM NO.	DESCRIPTION	DRAWN	DATE
2	更新材質及鍍層	Jack	012014
1	更新鍍層	Jack	102813

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

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	DATE 01/20/14	
CHECKED BY: Jacky Chen	DATE 01/20/14	
APPROVED BY: Tony Kao	DATE 01/20/14	

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	MINI USB 5BF 180度插板
SCALE	1 : 1	DWG NO.	MUSB-5B-63015D-S175
SHEET NO.	1 of 1	PART NO.	MUSB-5B-63015D-S175

SIZE A4 | VER R2