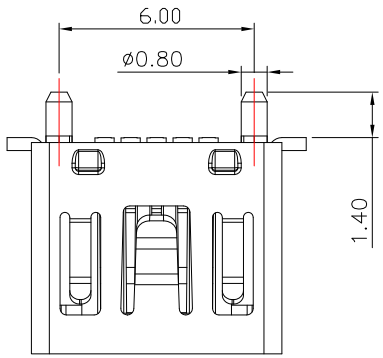
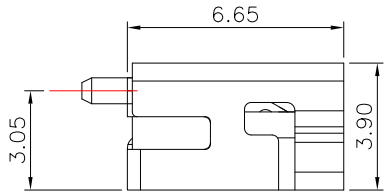
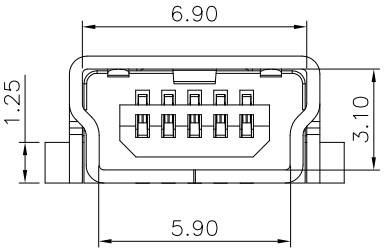
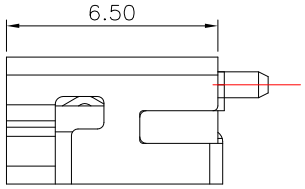
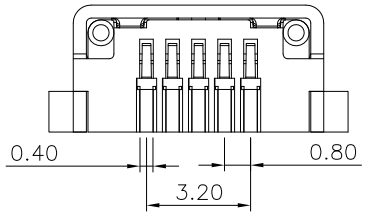
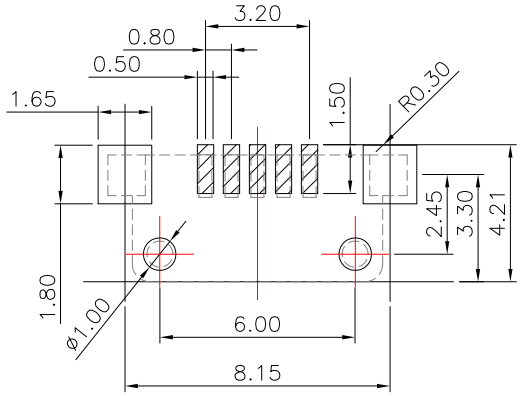




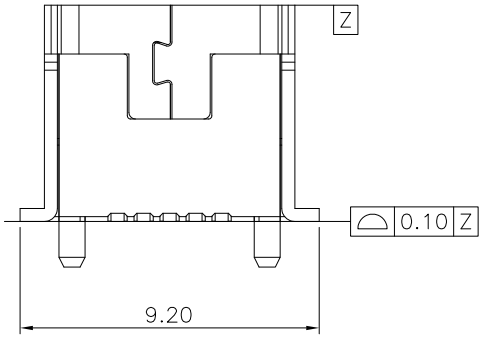


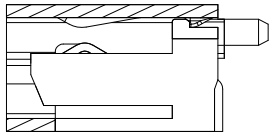






P.C.B LAYOUT MOUNTING PATTERN





MATERIAL SPECIFICATION:

1. HOUSING:LCP
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

ELECTRICAL PERFORMANCE

1. RATED VOLTAGE(MAX.):AC 30V
2. RATED CURRENT(MAX.):AC 1.0A CONTACT RESISTANCE
3. CONTACT RESISTANCE:50mΩ MAX
4. DIELECTRIC WITHSTANDING VOLTAGE:100V AC MIN
5. INSULATION RESISTANCE:100MΩ MIN
6. INSERTION FORCE:3.57Kgf MAX
7. EXTRACTION FORCE:0.714Kgf MIN INITAL
8. SERVICE LIFE:5,000 TIMES Above

ITEM NO.	DESCRIPTION	DRAWN	DATE
5	更新圖面及SPEC	Jack	060713
4	更新材質及SPEC	Jack	060313
3	更新圖面	Jack	042513
2	新增接腳編號	Jack	040213
1	新增尺寸	Jack	032913

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

		DATE
DRAWN BY:	Jack Lu	06/07/13
CHECKED BY:	Jacky Chen	06/07/13
APPROVED BY:	Tony Kao	06/07/13

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	MINI USB 5PF 180 度 SMT
SCALE	1 : 1	DWG NO.	MUSB-5B-VSE-S165 (SIZE A4)
SHEET NO.	1 of 1	PART NO.	MUSB-5B-VSE-S165 (VER R5)