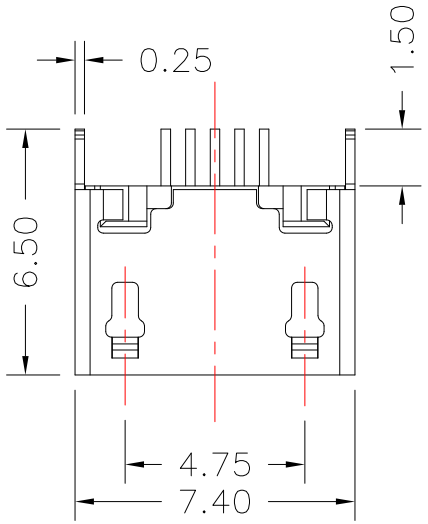
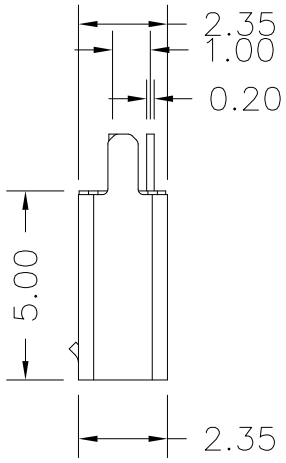
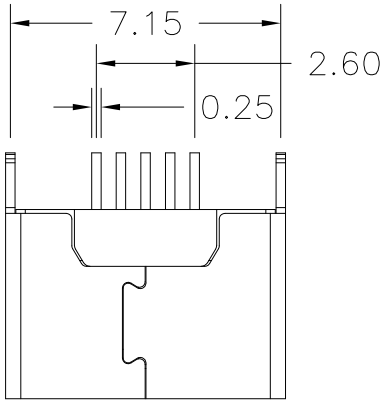
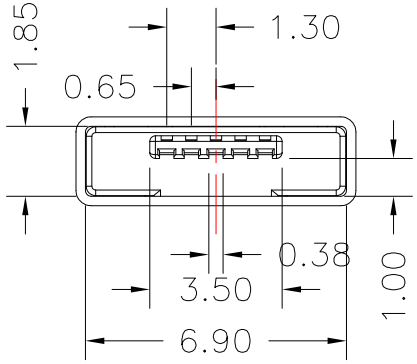
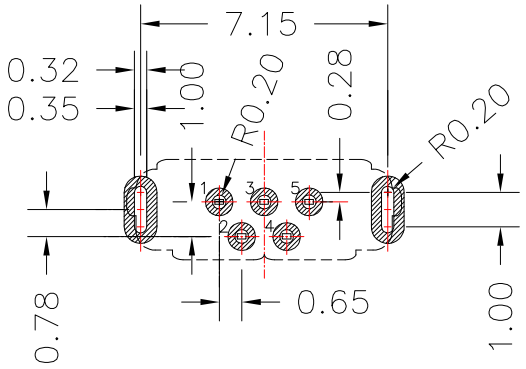










P.C.B LAYOUT MOUNTING PATTERN

SPECIFICATIONS

1.Electrical:

1.1 Contact resistance : 50mΩ max.

1.2 Dielectric withstanding voltage : 250 V RMS.

1.3 Insulation resistance : 50MΩ min.

2.Mechanical:

2.1 Mate and unmate force:

2.1.1 Mate force : 3.0kg MAX

2.1.2 Unmate force : 1.02kg MIN

2.2 Durability : 3,000 cycles MIN.

3.Environment:

Operating Temperature : -20˚C to +85˚C.

4.Material:

Housing: LCP,Black

Contact: Phosphor Bronze

Shell: SUS304

5.Plating Layer:

Contact: Plated Gold in Mating Area ;
Gold Plated on Solder Balls ;
Nickel under plated overall

Shell: Tin under Plated surface layer

ITEM NO.	DESCRIPTION	DRAWN	DATE
1	更新外殼材質	Jack	121813

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	12/18/13
CHECKED BY:	Jacky Chen	12/18/13
APPROVED BY:	Tony Kao	12/18/13

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	MICRO USB AB TYPE 180 度直插 無捲邊
SCALE	1 : 1	DWG NO.	MRUSB-5AB-V2-S129 SIZE A4
SHEET NO.	1 of 1	PART NO.	MRUSB-5AB-V2-S129 VER R1