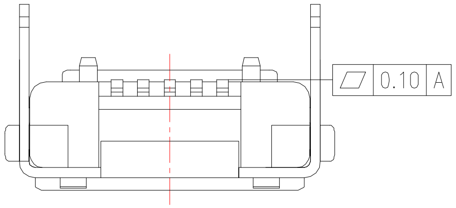
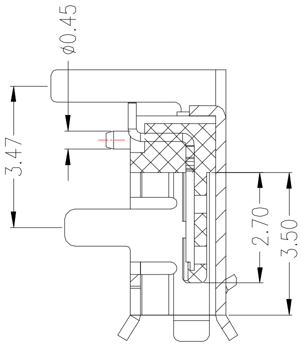
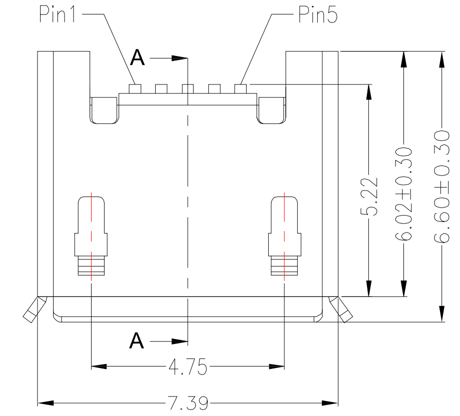
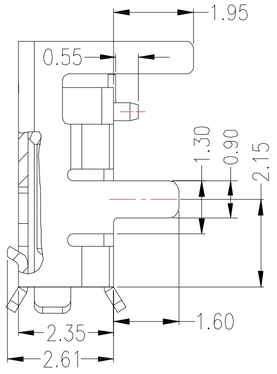
RoHS Compliant

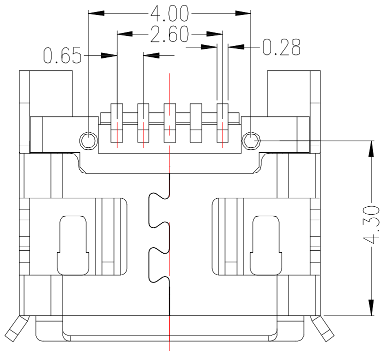


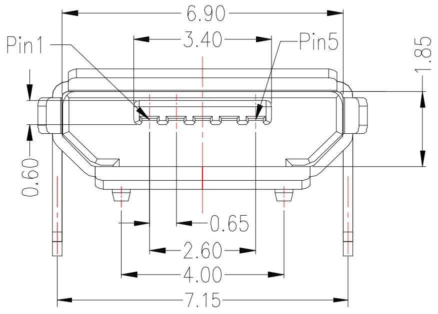


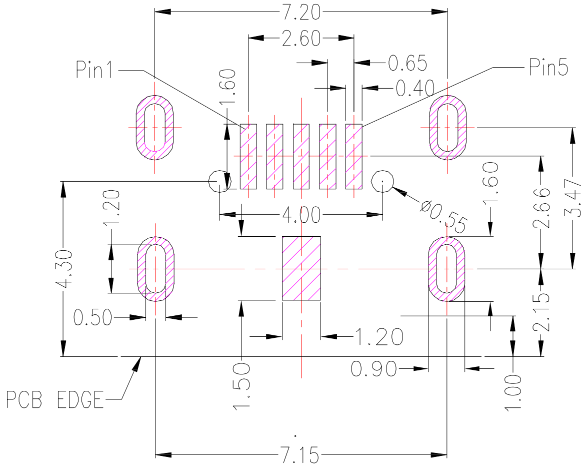
SECTION A-A











P.C.B LAYOUT MOUNTING PATTERN

NOTES:

MATERIAL:

1.1 HOUSING: LCP

1.2 CONTACT: PHOSPHOR BRONZE

1.3 SHELL: BRASS

Finish:

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

2.2 Shell: Nickel under Plated surface layer

3.SPECIFICATION:

3.1 CURRENT RATING: 1.8 A(PIN1&5) MAX,1.0 A(PIN2&3&4) MAX

3.2 DIELECTRIC WITHSSTANDING VOLTAGE: 100 V(ac) FOR 1min

3.3 CONTACT RESISTANCE: 30 mΩ MAX.

3.4 INSULATION RESISTANCE: 100 MΩ MIN.

3.5 TOTAL MATING FORCE: 3.57 Kgf MAX.

3.6 TOTAL UNMATING FORCE: 1.0 Kgf MIN.

3.7 TEMPERATURE RANGE: -30˚C ~ +80˚C

ITEM NO.	DESCRIPTION	DRAWN	DATE
8	新增PCB LAYOUT尺寸和更新底部樣式	Jack	081624
7	新增尺寸	Jack	121319
6	新增尺寸	Jack	121219
5	更新樣式	Lan	050619
4	更新底部樣式	Jack	030419

東莞市高迪電子有限公司
DONG GUAN GAO DI ELECTRONICS CO., LTD

TOLERANCE UNLESS OTHERWISE STATED :	Up to 5 Above 5 ~ 15 Above 15 ~ 30 Above 30 ~ 50 Angle	±0.2 ±0.3 ±0.4 ±0.5 ±0.3°	3RD. ANGEL'S	UNITS MM

DRAWN BY:	DATE
Jack Lu	08/16/24
CHECKED BY:	DATE
Jacky Chen	08/16/24
APPROVED BY:	DATE
Tony Kao	08/16/24

MAT'L		TITLE	CONNECTOR	
FINISH		MODLE	MICRO USB B TYPE SHELL DIPx4: 7.15 ; W/embossing	
SCALE	1 : 1	DWG NO.	MRUSB-5B-ED7NI-S347	SIZE A4
SHEET NO.	1 of 1	PART NO.	MRUSB-5B-ED7NI-S347	VER R8