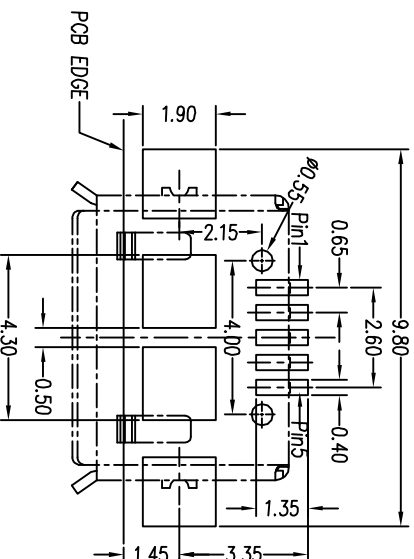
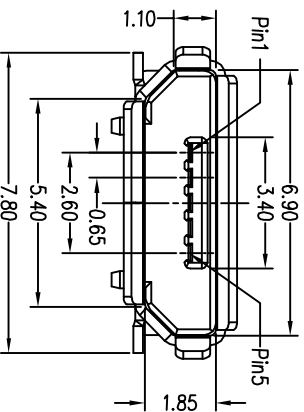
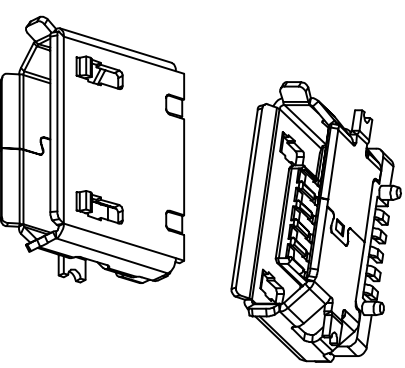
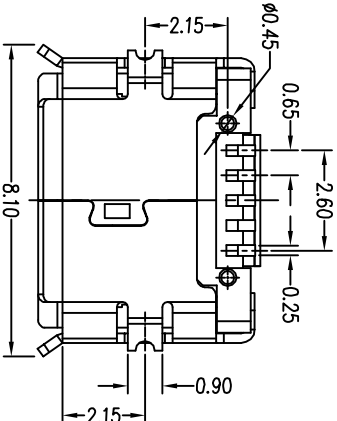
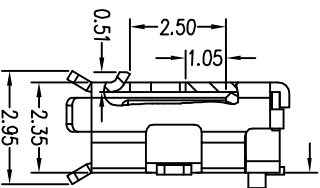
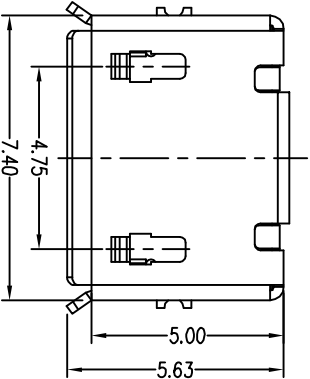
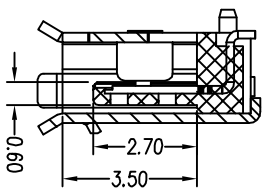
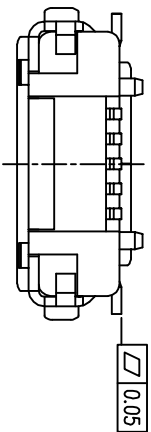


REV.	ECN NO	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



RECOMMENDED PCB LAYOUT

- Note:
1. Material:
- 1.1 Housing: High temperature thermoplastic with g.f.i. UL94V-0
- 1.2 Contact: copper alloy, t=0.20mm
- 1.3 Shell: copper alloy, t=0.25mm
2. Specification:
- 2.1 Current rating: 1 A Max.
- 2.2 Dielectric withstanding voltage: 100 V(ac) for 1 min.
- 2.3 Contact resistance: 50 mΩ Max.
- 2.4 Insulation resistance: 100 MΩ Min.
- 2.5 Total mating force: 3.57 Kgf Max.
- 2.6 Total unmating force: 1.0 Kgf Min. 0.81~2.05 Kgf Min. after 10000 insertion/extraction cycles
- 2.7 Temperature range: -30°C~80°C

Order Information:

1-MD05SMXXX-01

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- 1: Assy. 5: Style 7: Contact plating 8: Shell plating
- 2: Series No. M: Smt 1: 1u" T: Tin
- 3: Contact No. 6: Color 2: 3u" N: Nickel
- 05: 5 pos. B: Black A: Au plated all
- 4: P: Plug W: White B: None
- S: Socket N: Nature ... 5: 30u" ...

3	Shell	1	N/A
2	Contact	5	N/A
1	Housing	1	N/A
No.	Nome	Q'ty	Finish

PART NO: 1-MD05SMXXX-01		MATERIAL: SEE NOTE	
MODEL NO:		FINSH: SEE NOTE	
UNIT: mm	SIZE: A4	COLOR: SEE NOTE	
TOLERANCE UNSPECIFIED		DR: ???	
.x	±0.38	DWG NO: A055	
.xx	±0.25	CHK: A055	
.xxx	±0.13	APP: A055	
ANG.	±2°	SCALE: 1:1	
TITLE: Micro usb 5s B Type Smt有脚注		SHEET: 2009/04/21	
CUSTOMER DRAWING		REV: A	