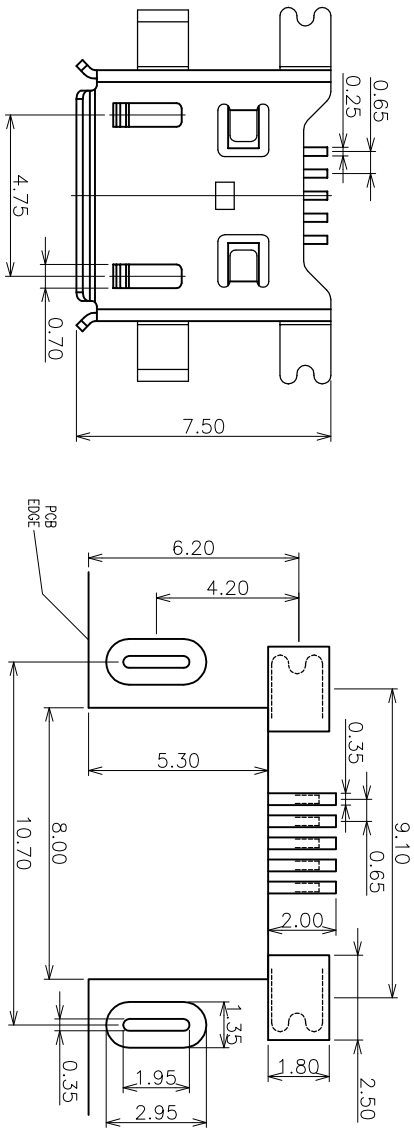
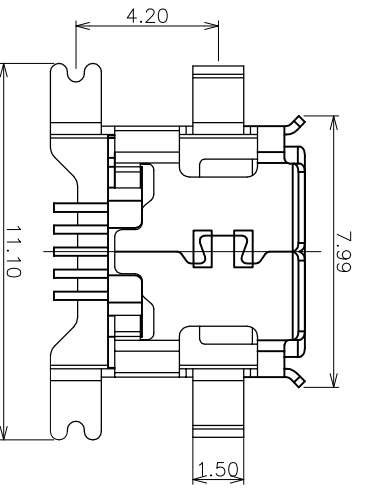
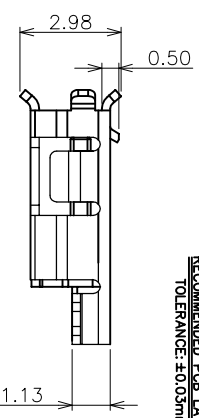
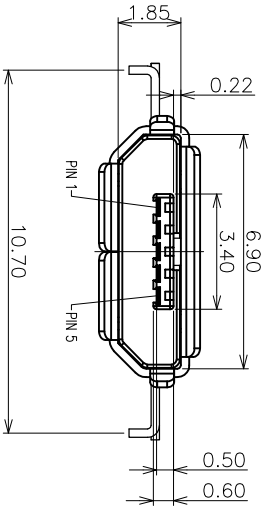


REV	ECN #	DESCRIPTION	DRAWING	APPROVED	DATE
A		NEW RELEASE	DEV1		2012.04.26



**RECOMMENDED PGB LAYOUT**  
TOLERANCE: ±0.03mm



- NOTES:
- MATERIAL:
    - PIN&SHELL: ALLOY COPPER
    - INSULATOR: HIGH TEMPERATURE THERMOPLASTICS U194V-0, BLACK.
  - ELECTRICAL SPECIFICATIONS:
    - VOLTAGE RATING: 250 VAC MIN
    - CURRENT RATING: 2.0 A MIN
    - DIELECTRIC STRENGTH: 100 VAC FOR 1 MINUTE MIN
    - INSULATION RESISTANCE: 100 MEG OHM MIN
    - CONTACT RESISTANCE: 100 MILL OHM MAX
    - OPERATION TEMPERATURE: -55±0 TO +125±0
  - MECHANICAL SPECIFICATIONS:
    - 3.1 DURABILITY: 5,000 CYCLES
  - THE DIMENSION MARKED NO. SHOULD BE CHECKED IN PRODUCTION.
  - MATERIAL SHOULD BE FULFILLED ROHS REQUIREMENTS.

PRODUCT NO.

MI05 - 05 A B 05 - 19

① ② ③ ④

① 产品系列:

MI05: MICRO USB 连接器

② 产品PIN数:

05: 5PIN

③ 主体材质:

A: LCP

④ SERIES NO.:

19: 沉板1.3, 前插后贴

TABLE A:

ITEM	NAME	Q'TY/EACH	MATERIAL/FINISHED	REMARK
3	SHELL	1	ALL Tin PLATED	
2	HOUSING	1	Thermoplastic U194V-0, BLACK	
1	CONTACT	5	Au PLATED OVER Sn PLATED	

**CUSTOMER DRAWING**

**YTCONN** Dongguan YTCONN Electronics Technology Co., Ltd.

GENERAL TOLERANCE  
X ±0.20  
.XX ±0.15  
.XXX ±0.10

ANGLE TOLERANCE  
X ±3°  
.XX ±2°  
.XXX ±1°

DRAWING DEVT1 TITLE: MICRO USB 5PIN CONNECTOR

APPROVED P/A: MU05-05AB05-19

DATE 2012.04.26 DRAWING NO. C-MU05-19

UNIT mm SCALE 1:1 SIZE A4 SHEET 1 of 1 REV A