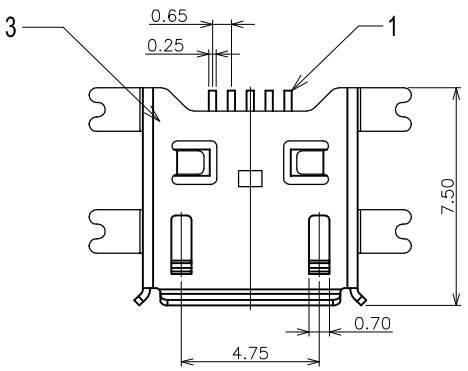
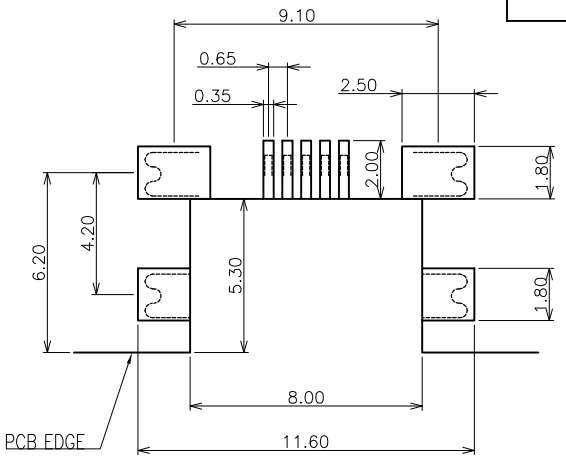
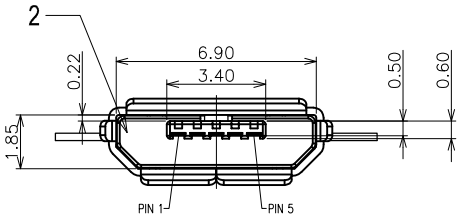
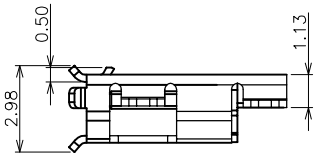
REV	ECN #	DESCRIPTION	DRAWING	APPROVED	DATE
A		NEW RELEASE			

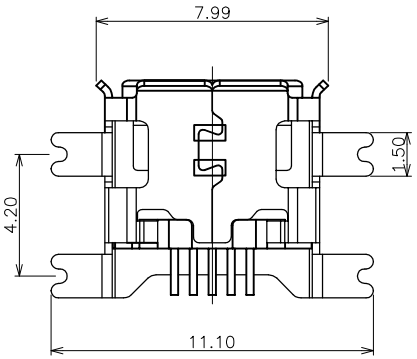




RECOMMENDED PCB LAYOUT
TOLERANCE:±0.03mm







NOTES:
1. MATERIAL:
   A. PIN&SHELL: ALLOY COPPER
   B. INSULATOR: HIGH TEMPERATURE THERMOPLASTICS UL94V-0, BLACK.
2. LECTRICAL SPECIFICATIONS:
   VOLTAGE RATING: 250 VAC MIN
   CURRENT RATING: 2.0 A MIN
   DIELECTRIC STRENGTH: 100 VAC FOR I MINUTE MIN
   INSULATION RESISTANCE: 100 MEG OHM MIN
   CONTACT RESISTANCE: 100 MILL.OHM MAX
   OPERATION TEMPERATURE: -55°C TO +125°C
3. MECHANICAL SPECIFICATIONS:
   4.1 DURABILITY: 5,000 CYCLES
4. THE DIMENSION MARKED No. SHOULD BE CHECKED IN PRODUCTION.
5. MATERIAL SHOULD BE FULFILLED ROHS REQUIREMENTS.

PRODUCT NO.

MU05 - 05 A B 05 - 02
① ② ③ ④

① 产品系列：
MU05: MICRO USB 连接器
② 产品PIN数：
05: 5PIN
③ 主体材质：
A: LCP
④ SERIES NO.：
02: 破板式，全贴

TABLE A:

ITEM	NAME	Q'TY/EACH	MATERIAL/FINISHED	REMARK
3	SHELL	1	ALL Tin PLATED	
2	HOUSING	1	Thermoplastic UL94V-0, BLACK	
1	CONTACT	5	Au PLATED OVER Sn PLATED	

CUSTOMER DRAWING

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

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

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

DRAWING	DEYI	TITLE:	MICRO USB CONNECTOR 破板式
APPROVED		P/N:	MU05-05AB05-02
DATE	2012.04.26	DRAWING NO.	C-MU05-02

UNIT mm | SCALE 1:1 | SIZE A4 | SHEET 1of1 | REV A