

REV	ECON #	DESCRIPTION	DRAWING	APPROVED	DATE
A		NEW RELEASE	DEYI		2012/4/24

NOTES :

- 1.0. RATING :
- 1.1. VOLTAGE : 12 VAC (R.M.S)
- 1.2. CURRENT : 1 AMPERE MAXIMUM PER CONTACT AT 30°C T-RISE
- 1.3. TEMPERATURE : -20°C TO +70°C
- 2.0. ELECTRICAL CHARACTERISTIC :
- 2.1. CONTACT RESISTANCE : 50 MILLIOHMS MAXIMUM INITIAL
- 2.2. INSULATION RESISTANCE : 100 MEGOHMS MINIMUM
- 2.3. DIELECTIC WITHSTANDING VOLTAGE : 500 VAC AT SEA LEVEL
- 3.0. MATERIALS :
- 3.1. CONTACT : COPPER ALLOY
- 3.2. HOUSING : THERMOPLASTIC, GLASS FILLED, 130°C, UL 94V-0 RATED
- 4.0. MECHANICAL :
- 4.1. INSERTION FORCE(PER CONTACT): 300~3000 GRAMS
- 4.2. WITHDRAWAL FORCE(PER CONTACT): 300~3000 GRAMS
- 4.3. DURABILITY : MINIMUM: MATED 5000 TIMES WITHOUT DEGRADING ELECTRICAL CHARACTERISTICS
- 4.4. CONTACT FORCE, MINIMUM: 80 GRAMS

PRODUCT NO.

PJ01-06 A B 05-04

① ② ③ ④

PRODUCT SERIES:

① PJ01: PHONE JACK CONNECTOR

② PIN NO. :

04: 4PIN

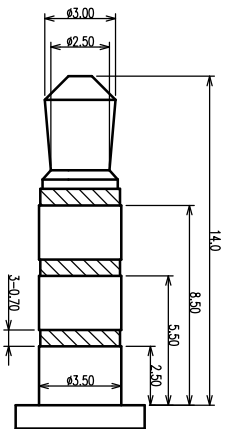
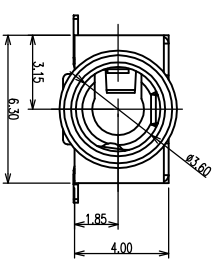
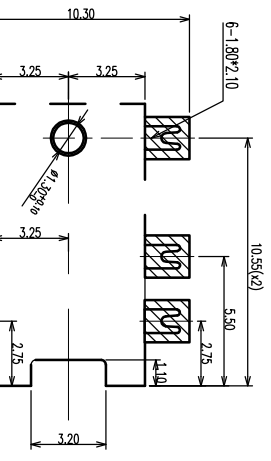
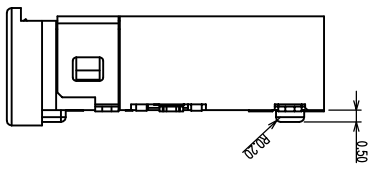
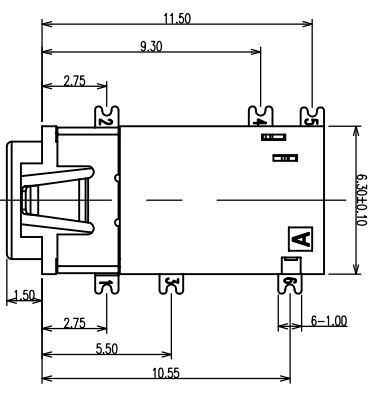
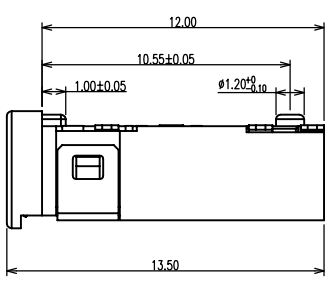
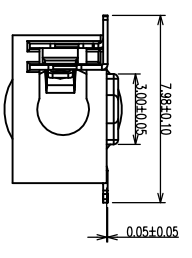
06: 6PIN

③ MATERIAL:

A: PA-9T

④ SERIES NO. :

04:  $\varnothing$ 3.5mm L=13.5mm H=4.0mm

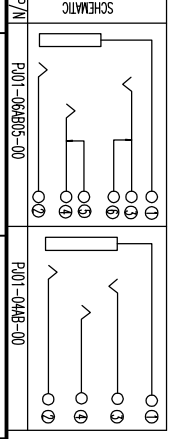


( $\varnothing$ 3.50mm 4 POLE PLUG DETAIL DRAWING)

PCB LAYOUT  
TOP VIEW

PCB LAYOUT SIDE

NO.	Part Name	QTY	Description	Plated/Color	Note
1	TERMINAL A	1	CS210R-H T=0.20mm	Plated Au	
2	TERMINAL B	1	CS210R-H T=0.20mm	Plated Au	
3	TERMINAL C	1	CS210R-H T=0.20mm	Plated Au	
4	TERMINAL D	1	CS210R-H T=0.20mm	Plated Au	
5	TERMINAL E	1	CS210R-H T=0.20mm	Plated Au	
6	TERMINAL F	1	CS210R-H T=0.20mm	Plated Au	
7	HOUSING	1	LCF-30%GF/PA66+40%F	Color BLACK	(UL-94V-0)



**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 DEYI TITLE: PHONE JACK CONNECTOR(L=13.5mm)

APPROVED P/N: PJ01-06AB05-04

DATE: 2012.04.24 DRAWING NO.: C-PJ01-04

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