

| REV | ECN # | DESCRIPTION | DRAWING | APPROVED | DATE       |
|-----|-------|-------------|---------|----------|------------|
| A   |       | NEW RELEASE | DEYI    |          | 2012/05/25 |
|     |       |             |         |          |            |
|     |       |             |         |          |            |

# NOTES :

## 1.0) RATING :

- 1.1. VOLTAGE : 12 VDC (R.M.S.)
- 1.2. CURRENT : 1 AMPERE MAXIMUM PER CONTACT AT 30°C T-RISE
- 1.3. TEMPERATURE : -25°C TO +85°C

## 2.0) ELECTRICAL CHARACTERISTIC

- 2.1. CONTACT RESISTANCE : INITIAL 50m MAX. AFTER 100m
- 2.2. INSULATION RESISTANCE : 100 M MIN.
- 2.3. DIELECTIC WITHSTANDING VOLTAGE : 500 VAC AT SEA LEVEL

## 3.0) MECHANICAL :

- 3.1. DURABILITY ,MINIMUM: MATED 5000 CYCLES WITHOUT DEGRADING

## ELECTRICAL

- 3.2. INITIAL:MATING FORCE: 300g~2000g.UNMATING FORCE: 200g~2000g
- 3.3. AFTER LIFE TESTING:MATING FORCE: 300g~2000g.UNMATING FORCE: 200g~2000g

## PRODUCT NO.

PJ27-06 A B 03-01

① ② ③ ④

## ① PRODUCT SERIES:

PJ27: PHONE JACK CONNECTOR

## ② PIN NO. :

06:6PIN

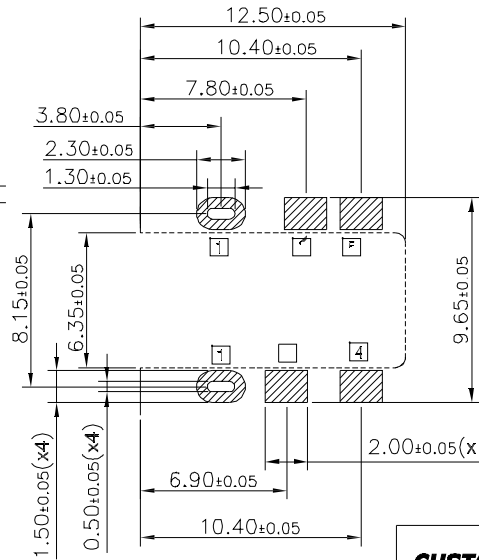
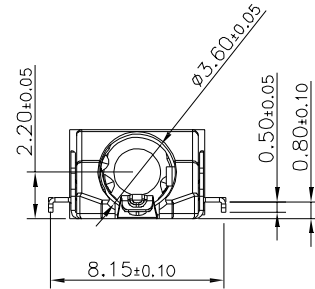
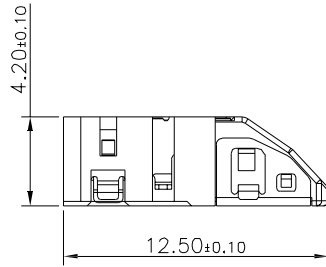
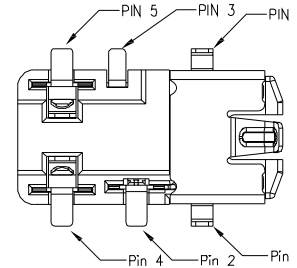
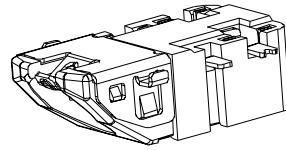
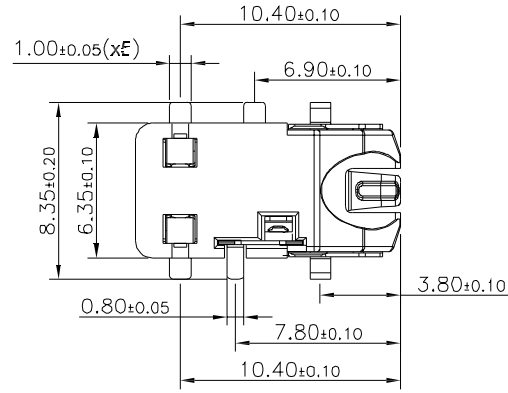
## ③ MATERIAL:

A: LCP

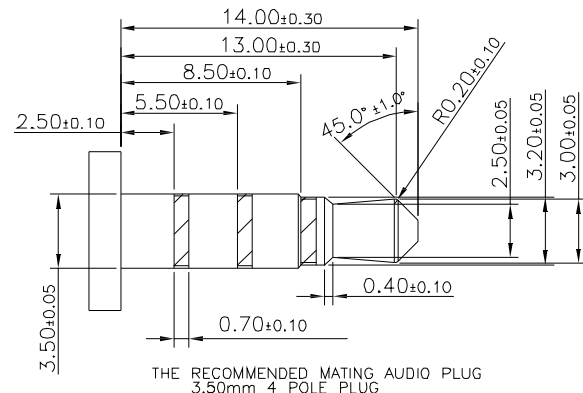
## ④ SERIES NO. :

01:前2插后4贴, 正沉0.80mm

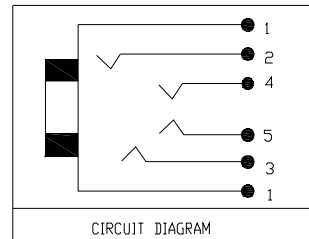
| CUSTOMER DRAWING                                               |          | 东莞市溪榜电子有限公司<br>DONG GUAN XI BANG ELECTRONICS CO., LTD. |    |                                          |     |      |    |       |      |     |   |
|----------------------------------------------------------------|----------|--------------------------------------------------------|----|------------------------------------------|-----|------|----|-------|------|-----|---|
| GENERAL TOLERANCE<br>X.<br>.X ±0.20<br>.XX ±0.15<br>.XXX ±0.10 | DRAWING  | DEYI                                                   |    | TITLE:<br>AUDIO JACK ø3.5mm SMT+DIP CONN |     |      |    |       |      |     |   |
|                                                                | APPROVED |                                                        |    | P/N:<br>XB-PJ27-06AB03-01                |     |      |    |       |      |     |   |
| ANGEL TOLERANCE<br>X. ±3°<br>.XX ±2°<br>.XXX ±1°               | DATE     | 2014. 04. 19                                           |    | DRAWING NO.<br>XB-C-PJ27-01              |     |      |    |       |      |     |   |
|                                                                |          | UNIT                                                   | mm | SCALE                                    | 1:1 | SIZE | A4 | SHEET | 1of1 | REV | A |



RECOMMEND PAD LAYOUT



THE RECOMMENDED MATING AUDIO PLUG  
3.50mm 4 POLE PLUG



CIRCUIT DIAGRAM