

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

NOTES :

1.0. RATING :

- 1.1. VOTAGE : 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 ,MINUMUN: MATED 5000 TIMES WITHOUT DEGRADING

- ELECTRICAL CHARACTERISTICS
- 4.4. CONTACT FORCE, MINIMUM: 80 GRAMS

PRODUCT NO.

PJ01-06 A B 05-02

① ② ③ ④

PRODUCT SERIES:

① PJ01: PHONE JACK CONNECTOR

② PIN NO.:

04: 4PIN

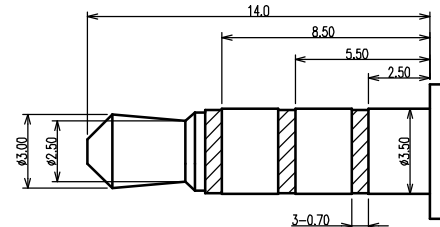
06: 6PIN

③ MATERIAL:

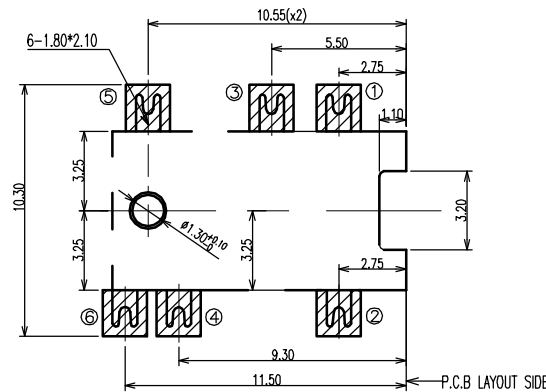
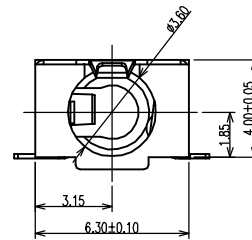
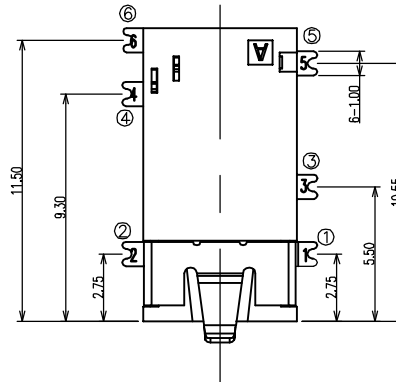
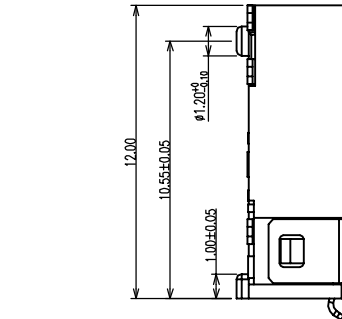
A: PA-9T

④ SERIES NO.:

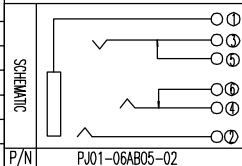
02: $\phi 3.5\text{mm}$ 无头 H=4.0mm



($\phi 3.5\text{mm}$ 4 POLE PLUG DETAIL DRAWING)



P.C.B LAYOUT
TOP VIEW



P/N PJ01-06AB05-02

NO.	Part Name	QTY	Description	Plated/Color	Note
1	TERMINAL A	1	Stainless steel T=0.20mm	Plated Au	
2	TERMINAL B	1	Phosphor bronze T=0.20mm	Plated Au	
3	TERMINAL C	1	Phosphor bronze T=0.20mm	Plated Au	
4	TERMINAL D	1	Stainless steel T=0.20mm	Plated Au	
5	TERMINAL E	1	Phosphor bronze T=0.20mm	Plated Au	
6	TERMINAL F	1	Phosphor bronze T=0.20mm	Plated Au	
7	HOUSING	1	PA9T	Color: BLACK	

CUSTOMER DRAWING

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

ANGEL TOLERANCE
X. $\pm 3^\circ$
.XX $\pm 2^\circ$
.XXX $\pm 1^\circ$



东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

DRAWING

DEYI

TITLE:

PHONE JACK CONNECTOR(无头)

APPROVED

P/N:

XB-PJ01-06AB05-02

DATE

2012. 04. 24

DRAWING NO.

XB-C-PJ01-02



UNIT mm

SCALE

1:1

SIZE

A4

SHEET

1of1

REV

A