

REV	ECN #	DESCRIPTION	DRAWING	APPROVED	DATE
A		NEW RELEASE	DEYI		2012/4/24
B		去除胶芯侧面槽位	DEYI		2012/11/29

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 ,MINUMN: MATED 5000 TIMES WITHOUT DEGRADING
- 4.4. CONTACT FORCE, MINIMUM: 80 GRAMS

PRODUCT NO.

PJ06-04 A B 05-00

① ② ③ ④

PRODUCT SERIES:

① PJ06: PHONE JACK CONNECTOR H=4.5mm 斜口

② PIN NO. :

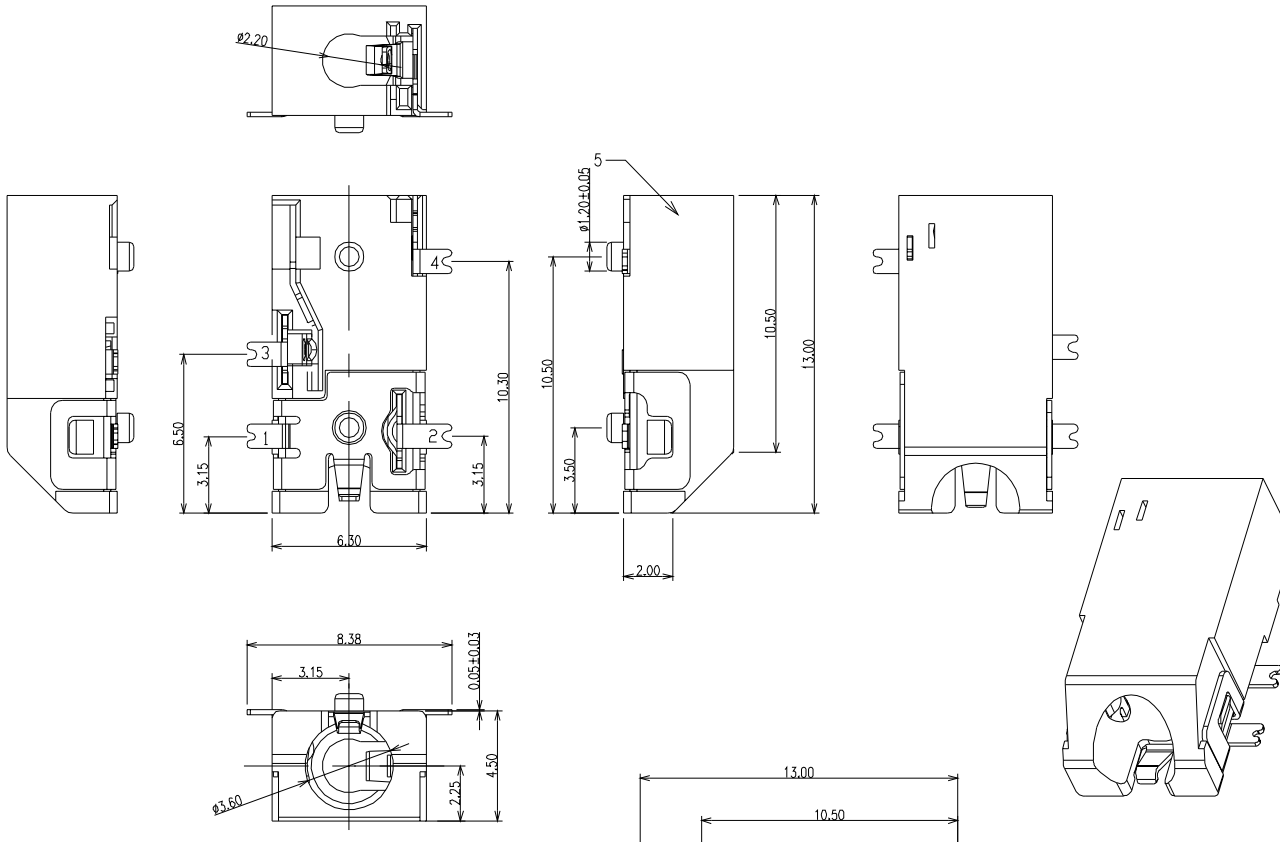
04: 4PIN

③ MATERIAL:

A: PA-9T

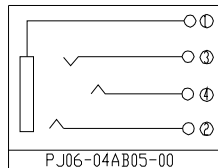
④ SERIES NO. :

00:



(ø3.50mm 4 POLE PLUG DETAIL DRAWING)

NO.	Part Name	QTY	Description	Plated/Color	Note
1	TERMINAL A	1	C5210R-H T=0.20mm	Plated Au	
2	TERMINAL B	1	C5210R-H T=0.20mm	Plated Au	
3	TERMINAL C	1	C5210R-H T=0.20mm	Plated Au	
4	TERMINAL D	1	C5210R-H T=0.20mm	Plated Au	
5	HOUSING	1	LCP+30ZGF/PA46+40%GF	Color: BLACK	(UL-94V-0)



Recommended PCB Layout

CUSTOMER DRAWING GENERAL TOLERANCE X. .X ±0.20 .XX ±0.15 .XXX ±0.10 ANGEL TOLERANCE X. ±3° .XX ±2° .XXX ±1°	DRAWING	DEYI	TITLE: PHONE JACK CONNECTOR 4.5h 4PIN斜口	
	APPROVED		P/N: XB-PJ06-04AB05-00	
	DATE	2016. 1. 13	DRAWING NO. XB-C-PJ06-01	
	UNIT	mm	SCALE	1:1
SIZE		A4	SHEET	1 of 1
REV		A		