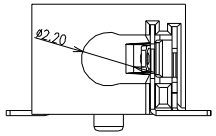
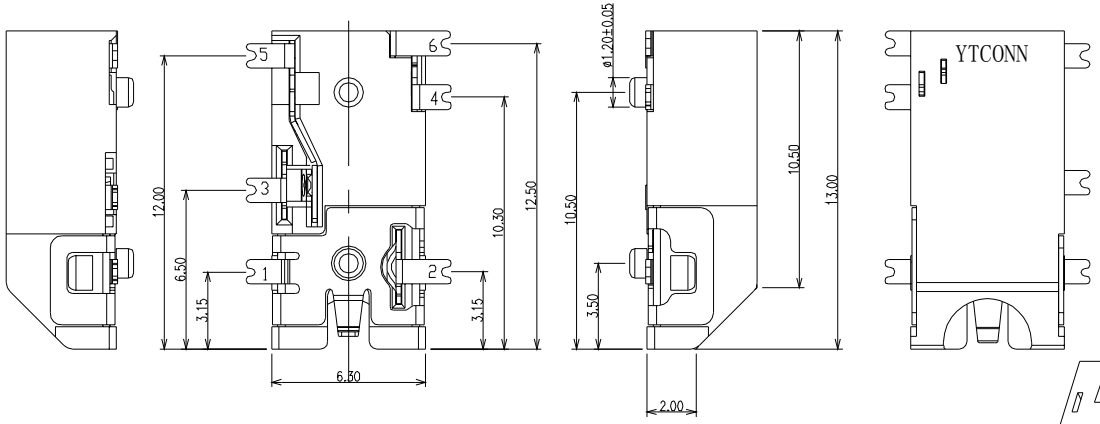
REV	ECN #	DESCRIPTION	DRAWING	APPROVED	DATE
A		NEW RELEASE	DEYI		2012/4/24
B		去除胶芯侧面槽位	DEYI		2012/11/29





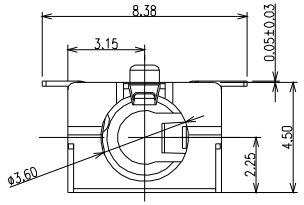
NOTES :

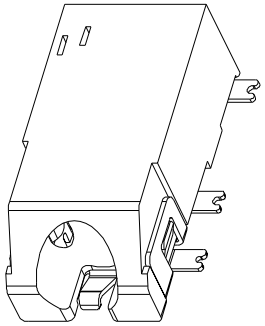
1.0. RATING :
1.1. VOTAGE : 12 VAC (R.M.S.)
1.2. CURRENT : 1 AMPERE MAXIMUM PER CONTACT AT 30°C T-RISE
1.3. TEMPERATURE : -20°C TO +70°C
2.0. ELECTRICAL CHARACTERISTIC :
2.1. CONTACT RESISTANCE : 50 MILLIOHMS MAXIMUM INITIAL
2.2. INSULATION RESISTANCE : 100 MEGOHMS MINIMUM
2.3. DIELECTIC WITHSTANDING 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 ,MINIMUN: MATED 5000 TIMES WITHOUT DEGRADING ELECTRICAL CHARACTERISTICS
4.4. CONTACT FORCE, MINIMUN: 80 GRAMS

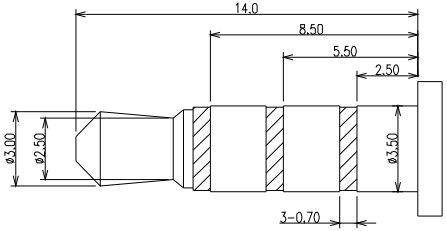
PRODUCT NO.

PJ06-06 A B 05-00
① ② ③ ④

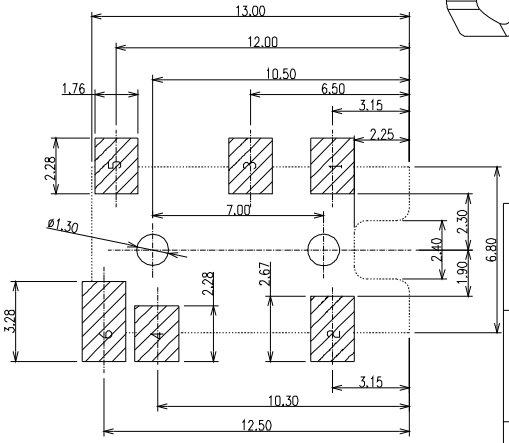
PRODUCT SERIES:
① PJ06: PHONE JACK CONNECTOR H=4.5mm 斜口
② PIN NO.:
06: 6PIN
③ MATERIAL:
A: PA-9T
④ SERIES NO.:
00:







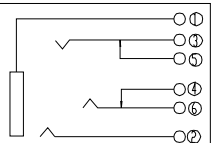
(ø3.50mm 4 POLE PLUG DETAIL DRAWING)



Recommended PCB Layout

NO.	Part Name	QTY	Dscription	Plated/Color	Note
1	TERMINAL A	4	C5210R-H T=0.20mm	Plated Au	
2	TERMINAL B	3	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	TERMINAL E	1	C5210R-H T=0.20mm	Plated Au	
6	TERMINAL F	1	C5210R-H T=0.20mm	Plated Au	
7	HOUSING	1	LCP+30%G.F/PA46+40%G.F	Color: BLACK UL-94V-0	

SCHEMATIC



P/N: PJ06-06AB05-00

CUSTOMER DRAWING

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

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

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

DRAWING	DEYI	TITLE: PHONE JACK CONNECTOR 4.5h 6PIN斜口	
APPROVED		P/N: XB-PJ06-06AB05-00	
DATE	2016.1.13	DRAWING NO. XB-C-PJ06-00	

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