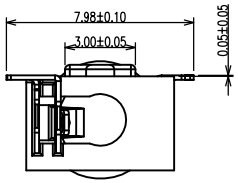
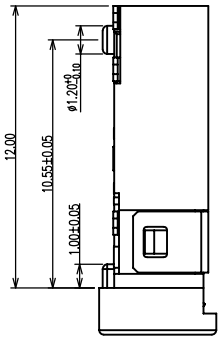
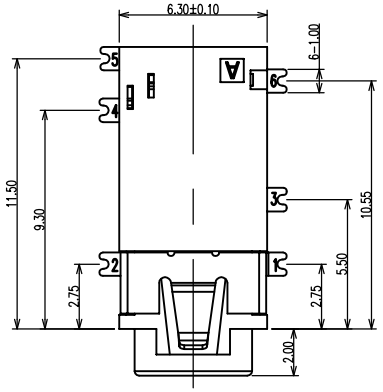
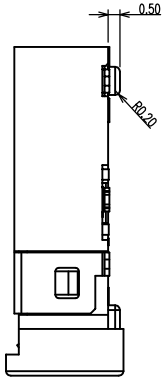
REV	ECN #	DESCRIPTION	DRAWING	APPROVED	DATE
A		NEW RELEASE	DEYI		2012/4/24









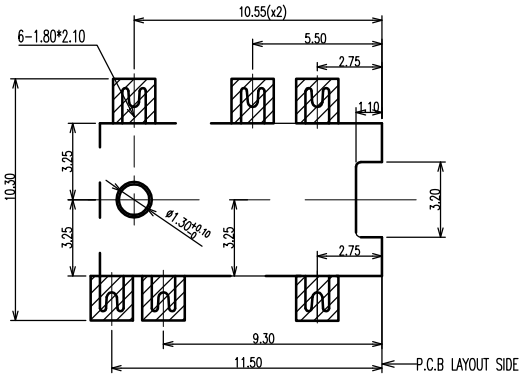
NOTES :

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 ,MINIMUN: MATED 5000 TIMES WITHOUT DEGRADING ELECTRICAL CHARACTERISTICS
4.4. CONTACT FORCE, MINIMUN: 80 GRAMS

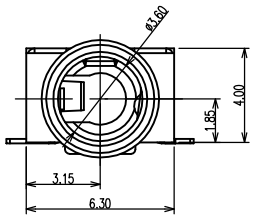
PRODUCT NO.

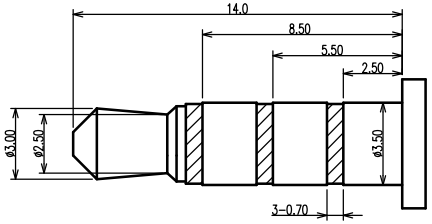
PJ01-06 A B 05-00
① ② ③ ④

PRODUCT SERIES:
① PJ01: PHONE JACK CONNECTOR
② PIN NO.:
04: 4PIN
06: 6PIN
③ MATERIAL:
A: PA-9T
④ SERIES NO.:
00: ⌀3.5mm 长头 H=4.0mm



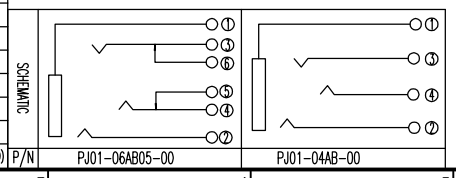
P.C.B LAYOUT
TOP VIEW





(ø3.50mm 4 POLE PLUG DETAIL DRAWING)

NO.	Part Name	QTY	Dscription	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	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)



CUSTOMER DRAWING

GENERAL TOLERANCE
X.
.X ±0.20
.XX ±0.15
.XXX ±0.10
ANGEL TOLERANCE
X. ±3°
.XX ±2°
.XXX ±1°

YTCONN Dongguan YTCONN Electronics Technology Co., Ltd.

DRAWING	DEYI	TITLE:	PHONE JACK CONNECTOR(长头)
APPROVED		P/N:	PJ01-06AB05-00
DATE	2012.04.24	DRAWING NO.	C-PJ01-00

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