



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

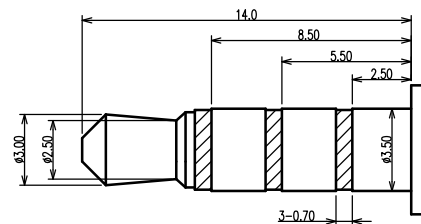
PRODUCT NO.

PJ01-06 A B 05-03

① ② ③ ④

PRODUCT SERIES:

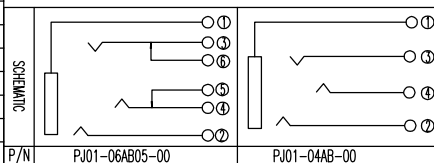
- ① PJ01: PHONE JACK CONNECTOR
- ② PIN NO. :
 - 04: 4PIN
 - 06: 6PIN
- ③ MATERIAL:
 - A: PA-9T
- ④ SERIES NO.:
 - 03: $\varnothing 3.5\text{mm}$ 方头 H=4.0mm



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

P.C.B. LAYOUT
TOP VIEW

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	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)	P/N



CUSTOMER DRAWING



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

GENERAL TOLERANCE	X. ± 0.20 .XX ± 0.15 .XXX ± 0.10	DRAWING	DEYI	TITLE:	PHONE JACK CONNECTOR(方头)
ANGEL TOLERANCE	X. $\pm 3^\circ$.XX $\pm 2^\circ$.XXX $\pm 1^\circ$	APPROVED		P/N:	XB-PJ01-06AB05-03
		DATE	2012.04.24	DRAWING NO.	XB-C-PJ01-03
		UNIT	mm	SCALE	1:1
		SIZE	A4	SHEET	1 of 1
		REV	A		