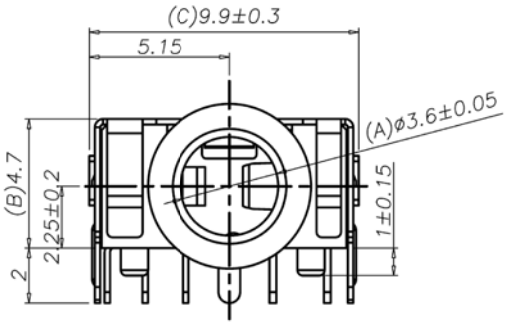
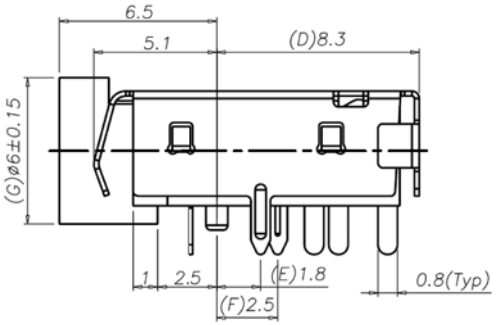
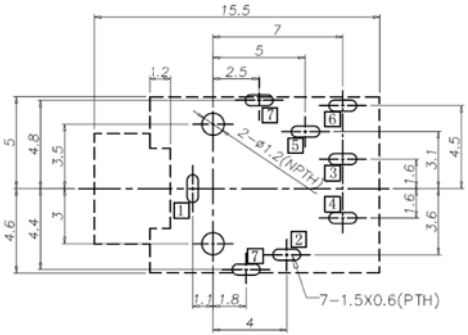
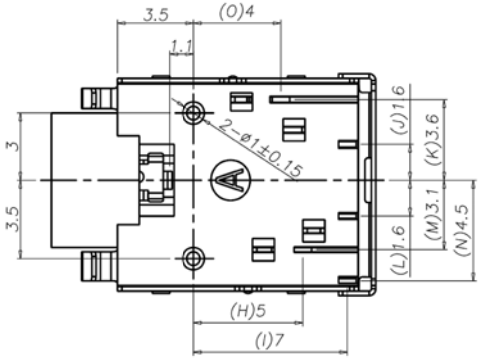
REV.	DESCRIPTION	DATE	DWN	APVD
1	PRELIMINARY	22MAY09	JC	BC





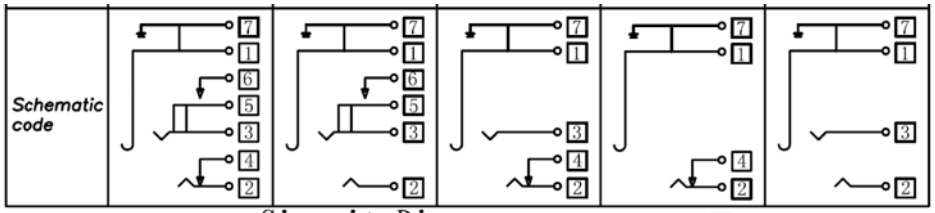


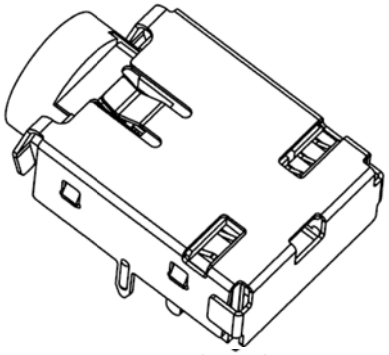
RECOMMENDED PCB LAYOUT
(TOP VIEW)

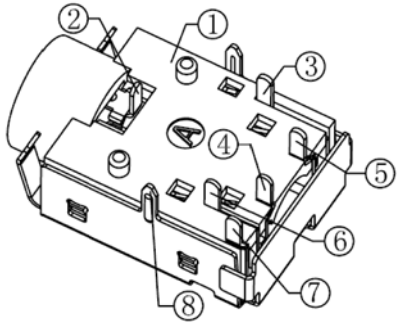


SPECIFICATION

1. Rating : DC 30V 0.5A;
2. Contact resistance: ≤50mΩ;
3. Insulation resistance: ≥100MΩ (DC250V);
4. Withstand voltage: 500VAC ;
5. Insertion and extraction force: 3-30N;
6. life test: 5000 cycles;







NO.	DESCRIPTION	QTY	MATERIAL	PLATING
⑧	Shell [7]	1	Phosphor Bronze(C5191-H T=0.2±0.02)	Ni:80u"Min
⑦	Make terminal [6]	1	Phosphor Bronze(C5210-SH T=0.2±0.02)	Ni:20u"Min;Ag:20u"Min
⑥	Transfer terminal [5]	1	Stainless steel(SUS301-EH T=0.2±0.02)	Ni:20u"Min;Ag:20u"Min
⑤	Shunt terminal [4]	1	Brass(C2680-H T=0.25±0.02)	Ni:20u"Min;Ag:20u"Min
④	Ring spring [3]	1	Stainless steel(SUS301-EH T=0.2±0.02)	Ni:20u"Min;Ag:20u"Min
③	Tip spring [2]	1	Phosphor Bronze(C5210-SH T=0.25±0.02)	Ni:20u"Min;Ag:20u"Min
②	Earth spring [1]	1	Phosphor Bronze(C5210-EH T=0.2±0.02)	Ni:20u"Min;Ag:20u"Min
①	Housing	1	PA9T+33%G.F(GN2330),UL 94V-0	

NOTE:
MATERIAL:
HOUSING: PA9T WITH 33% GF, UL 94V-0, COLOR: (SEE TABLE).

HOUSING COLOR	PART NUMBER
PINK(710C)	J06-0004-02
LIME(577C)	J06-0004-01

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.3
2 PLC ± 0.2
3 PLC ± 0.1
4 PLC ± –
ANGLES ± 3°

MATERIAL: SEE NOTE
FINISH: SEE NOTE
PROJECTION
WEIGHT: – GRAMS
DIMENSIONS: MM

DWN JOHN_CHANG 22MAY2009
CHK MARKS_CHEN 22MAY2009
APVD BEST_CHANG 22MAY2009
PRODUCT SPEC
APPLICATION SPEC

HAOGUO XING YE SHARE CO.,LTD.

NAME: 3.5mm PHONE JACK

SIZE: A3 | DRAWING NO: J06-0004 | RESTRICTED TO: –
CUSTOMER DRAWING | SCALE: – | SHEET 1 OF 1 | REV 1