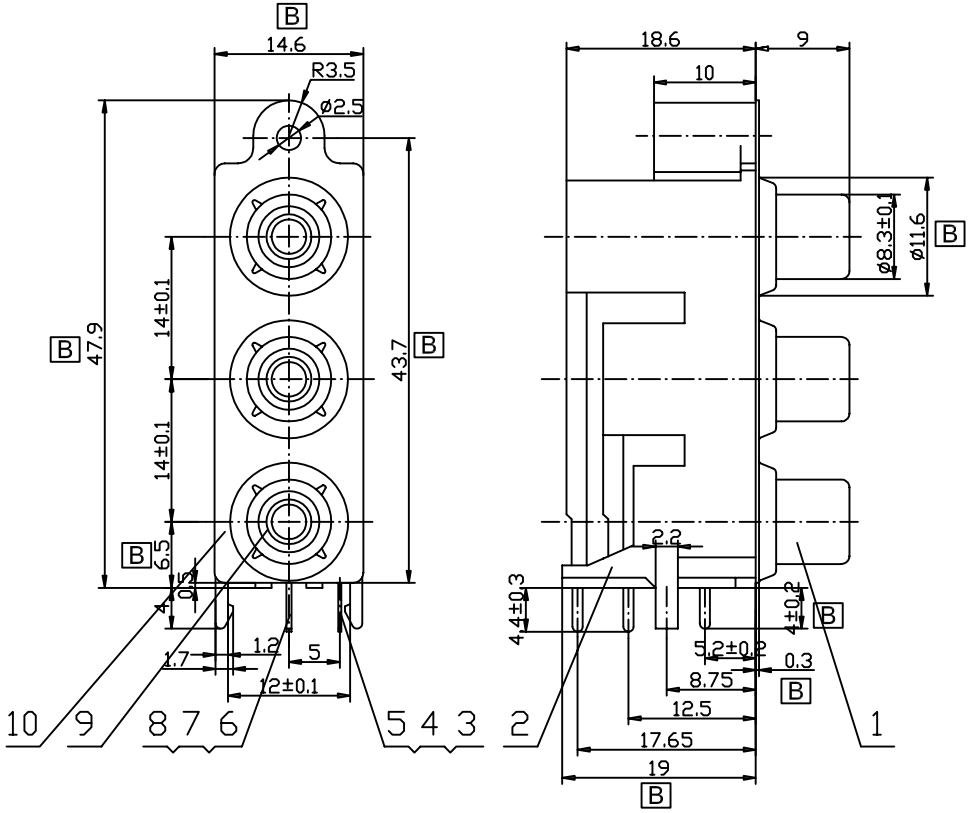
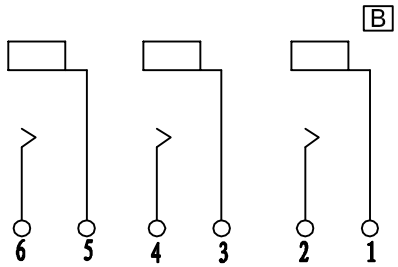
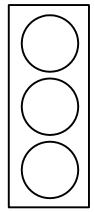


Circuit Diagram

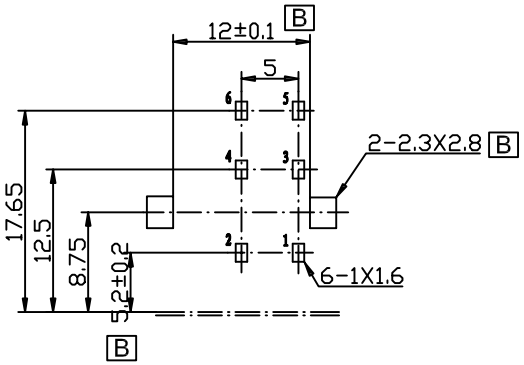


Color layout



COLOR CODE:
B = BLACK
R = RED
O = ORANGE
Y = YELLOW
G = GREEN
K = BLUE
W = WHITE
BLANK (NO COLOR)

Dimensions of PC board holes (Commend)
Top View ⊗



RoHS COMPLIANT

B Tchnical requirement:

1、This product meets EU RoHS related requirement.
2、The surface of plastic part should be without any crackle such as burr、lack、and so on phenomenon.
3、The surface of metal part should be without any defect such as sacur、nick、oxidation and plating problem
4、The electronic performance should be the same as spec.
5、The un-specified tolerarnce is : < 6 ± 0.1
6 ~ 20 ± 0.2
>20 ± 0.3

No:	Description	QTY	Material	Plating
10	Shield Patch	1	H62 Brass t=0.3	D.CuSn
9	Washer	3	PBT+15%GF	——
8	Long Connect Needle	1	H62 Brass t=0.45	D.CuSn
7	Mid Connect Needle	1	H62 Brass t=0.45	D.CuSn
6	Short Connect Needle	1	H62 Brass t=0.45	D.CuSn
5	Long Jack Contact	1	H62 Brass t=0.35	D.CuSn
4	Mid Jack Contact	1	H62 Brass t=0.35	D.CuSn
3	Short Jack Contact	1	H62 Brass t=0.35	D.CuSn
2	Base	1	ABS 94V-0	D.CuSn
1	Outer Conductor	3	H65 Brass t=0.4	D.CuSn

REV	ECN NO.	NAME	DATE
B	Dimension change and added note	SWL	05/23/08
A	ISSUED	AXL	12/27/06

TOLERANCE	
LINEAR	ANGLES
X. ±	X°.±
.X ± 0.25	.X°±
.XX ± 0.15	.XX°±
.XXX ± 0.05	.XXX°±

GENESIS TECHNOLOGY, INC
1015 GRANT STREET S.E. ATLANTA, GA 30315

APPD: | MAT'L:
CHKD: | FINISH:
DRWN: AXL | Q'TY:

TITLE: RCA PIN JACK 3 PORTS
PART NO. PJ1531-XXX
DWG NO. SC-10701

UNITS	SCALE	SHEET	REV
MM	NONE	1 OF 1	A