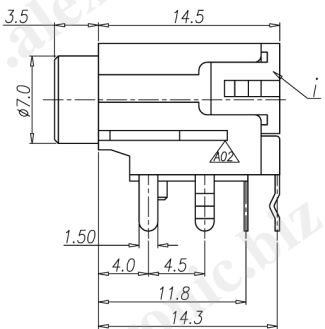
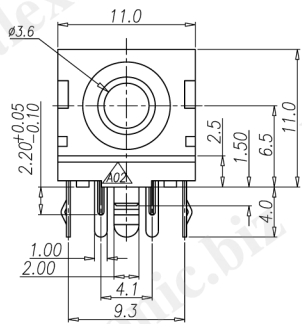


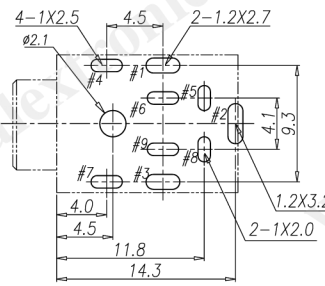
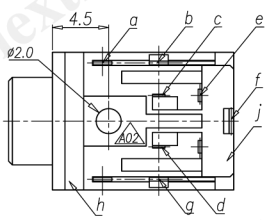
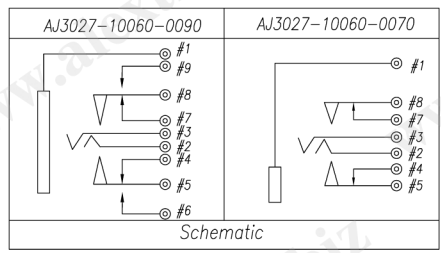
CATEGORY	DESCRIPTION	P/N #
CONNECTOR	Earphone Jack, $\phi 3.5, R/A, T/H$	AJ3027-10060-00X0

AJ3027-10060-00X0
See Schematic

REV	ECN NO	DESCRIPTION	REVISED	DATE
A01		料號由2AJ327-10010-00X變為AJ3027-10060-00X0	GMC	2009.06.06
A02	ECN091216001	1.更新三副圖 2. Terminal #6, 9的厚度由0.3mm變更為0.2mm 3. Insulator Housing的材質由PBT變為POM	GMC	2009.12.16



- SPECIFICATION**
1. Voltage Rating: DC 30V Min.
 2. Current Rating: 1.0A Max.
 3. Contact resistance: 30m Ω Max.
 4. Insulation resistance: 100M Ω Min. (DC250V)
 5. Operation Temperature: -25°C~70°C
 6. Withstand Voltage: AC500V
 7. Insertion force: 3kgf Max.
 8. Extraction force: 0.3kgf Min.
 9. Life testing: 3,000 cycles
 10. To conform with the QC-03-045" & RoHS DIRECTIVE"
 11. Solder heat resistance: wave soldering 260°C 5 seconds



Recommend PCB Layout
(Jack Top View)
Tolerance: $\pm 0.05\text{mm}$
Recommend PCB Thickness: 1.6mm

Product Drawing
ALEXTRONIC

UNLESS OTHERWISE SPECIFIED TOLERANCES	SCALE: 1/1	UNIT: mm	DWG. NO: WI-061-467
DECIMALS: X : ± 0.5 X.X : ± 0.3 X.XX : ± 0.2	ANGLES: X : $\pm 2'$ X.X : $\pm 1'$	SIZE: A3	PAGE: 1 OF 1
APPROVED BY	CHECKED BY	REV: A02	
WYX	Pengjie	GMC	
CUSTOMER COPY			

NO.	PART NAME	QTY	MATERIAL	PLATING & COLOR	REMARK
j	Insulator Housing	1	POM	White	
i	Cover board	1	PBT UL94V-0	Black	
h	Housing	1	PBT UL94V-0	Black	
g	Terminal #1	1	Phosphor Bronze, T=0.3mm	Ag Plating	
f	Terminal #2	1	Phosphor Bronze, T=0.35mm	Ag Plating	
e	Terminal #5,8	2	Phosphor Bronze, T=0.3mm	Ag Plating	
d	Terminal #6	1	Phosphor Bronze, T=0.2mm	Ag Plating	
c	Terminal #9	1	Phosphor Bronze, T=0.2mm	Ag Plating	
b	Terminal #3	1	Phosphor Bronze, T=0.3mm	Ag Plating	
a	Terminal #4,7	2	Phosphor Bronze, T=0.3mm	Ag Plating	