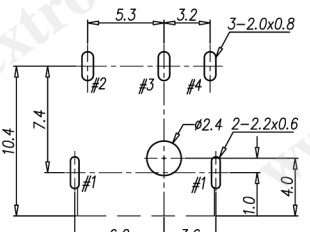
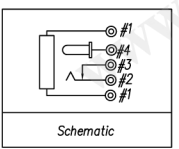
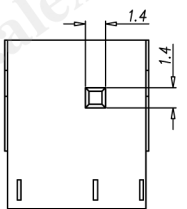
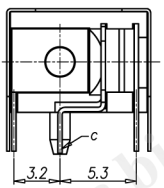
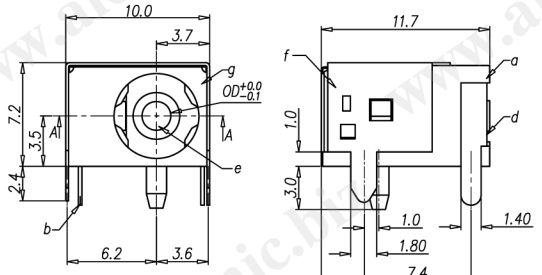


CATEGORY	DESCRIPTION	P/N #
CONNECTOR	DC Power Jack, R/A, T/H, Full Shielding	DJ440G-11XX0-0030

REV.	ECN NO	DESCRIPTION	REVISED	DATE
A01		NEW RELEASE	XSX	2010.04.23



Recommend PCB Layout
Jack Top View
Tolerance: ±0.05mm
Recommend PCB Thickness 1.6mm

- SPECIFICATION**
1. Voltage and Current Rating: 12V & 5A
 2. Contact resistance: 30 mΩ(MAX.)
 3. Insulation resistance: 100MΩ MIN. @ DC250V
 4. Operation Temperature: -25°C~70°C
 5. Withstand Voltage: 500VAC
 6. Insertion force: 3.0kgf (MAX.)
 7. Extraction force: 0.3kgf (MIN.)
 8. Life testing: 5,000 cycles
 9. EIAJ RC-5320A compliant
 10. Soldering Process: Parts Will Withstand 260°/5Sec
 11. RoHS 6/6 Compliant

PART NO.:
DJ440G-11XX0-0030

Table 1	
X	Terminal Plating
9	Tin Plating
6	Ag Plating

X	Pin OD
6	1.65
7	2.00
8	2.25
9	2.50

g	Shielding Cover	1	SUS, T=0.1mm		
f	Contact Foot #1	1	Brass, T=0.2mm	Tin Plating	
e	PIN	1	Brass	Ni Plating	
d	Terminal #4	1	Brass, T=0.3mm	See Table 1	
c	Terminal #3	1	Brass, T=0.3mm	See Table 1	
b	Terminal #2	1	Phosphor Bronze, T=0.3mm	See Table 1	
a	Housing	1	PA9T UL94V-0	Black	
NO.	PART NAME	Q'TY	MATERIAL	PLATING & COLOR	Remark

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: X : ±0.5 X.X : ±2° X.XX : ±0.3 X.XX : ±1° X.XX : ±0.2

Product Drawing			
ALEXTRONIC			
SCALE: 1/1	UNIT: mm	DWG.NO:	
SIZE: A3	PAGE: 1 OF 1	REV: A01	WI-061-883
APPROVED BY	CHECKED BY	PREPARED BY	
XZQ	XZQ	XSX	
CUSTOMER COPY			