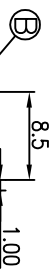
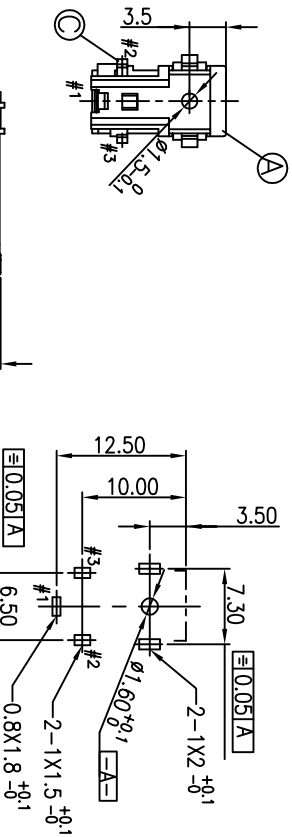
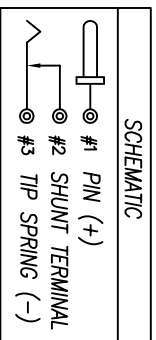
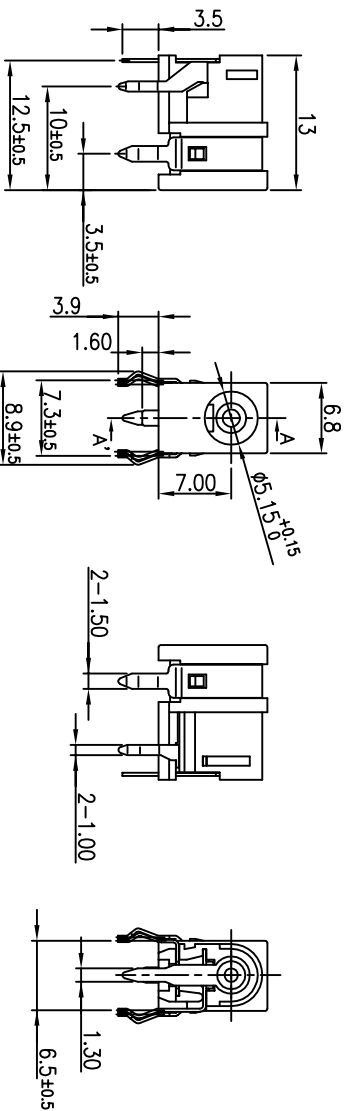


REV	ECN NO	OR DESCRIPTION	REVISED	DATE
D	ECN NO. 920008		DA	2006.09.05
E	ECN NO. T070222		DA	2008.06.18
F	ECN NO. T080157		Even	2008.09.12

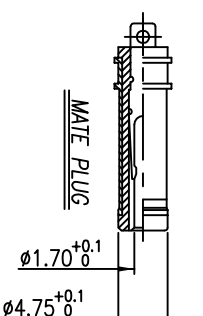


A-A' SECTION

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 19V 2.6A
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
 - MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 2 KGF MAX.
 - 2-2. WITHDRAWAL FORCE : 0.3~1.5 KGF
 - JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG, AND CONTACT RESISTANCE SHALL NOT EXCEED 100mΩ
 - OTHER GENERAL SPEC. TO REFER "DC POWER JACK SPEC";
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - GREEN PRODUCT IDENTIFICATION MARK ON JACK: **▲**
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
 - FOR WAVE SOLDERING LEAD-FREE PROCESS.



RECOMMENDED PCB LAYOUT
TOP VIEW (TOLERANCE ±0.05)
PCB THICKNESS : 1.2mm



F	FIXING TERMINAL	1	BRASS 0.3t	TIN PLATING
E	TIP SPRING	1	COPPER ALLOY 0.25t	SILVER PLATING
D	TERMINAL	1	BRASS 0.3t	SILVER PLATING
C	SHUNT TERMINAL	1	BRASS 0.3t	SILVER PLATING
B	PIN	1	BRASS BAR	NICKEL PLATING
A	BODY	1	POLYCARBONATE	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
信晉企業股份有限公司

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

TITLE	DC POWER JACK
DWN	Rev: 2008.01.06
CHKD	AKCZL 2008.01.06
APVD	AKM-100 2008.01.06
SCALE	2:1
UNIT	mm
SIZE	A3
SHEET	1 OF 1
REV	F

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