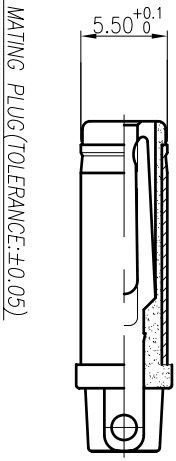
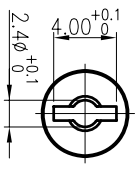
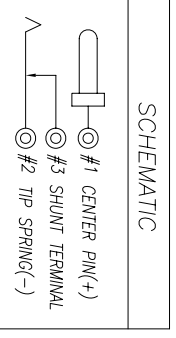


RECOMMENDED P.C.B LAYOUT (t=2.0mm)
TOP VIEW (Tolerance:±0.05)



MATING PLUG (TOLERANCE:±0.05)

REV.	ECN NO	OR DESCRIPTION	REVISED	DATE
A	ECN NO: 1090030/1090047		Even	2009.06.22

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - RATING: 24V 2A
 - CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 0.4~3.0 KGF
 - WITHDRAWAL FORCE : 0.4~3.0 KGF
 - LIFE TEST: 5,000 CYCLES MIN.
 - 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 REFLOW SOLDERING LEAD-FREE PROCESS.
 - MARKING: MARK "+AMP" ON SIDE OF CONNECTOR.
 - PACKING: TUBE PACKED.

E	PIN	1	BRASS BAR	NICKEL PLATING
D	TERMINAL	1	BRASS STRIP 0.3t	SILVER PLATING
C	SHUNT TERMINAL	1	BRASS STRIP 0.3t	SILVER PLATING
B	TIP SPRING	1	COPER ALLOY 0.3t	SILVER PLATING
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	YELLOW COLOR(123C)
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

TITLE		DC POWER JACK	
DWN	REV. 00027	PART NO.	ZDC-0106-C03
CHKD	REV. 00022	SCALE	3:1
APVD	REV. 00020	SIZE	A3
		SHEET	1 OF 1
		REV	A

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