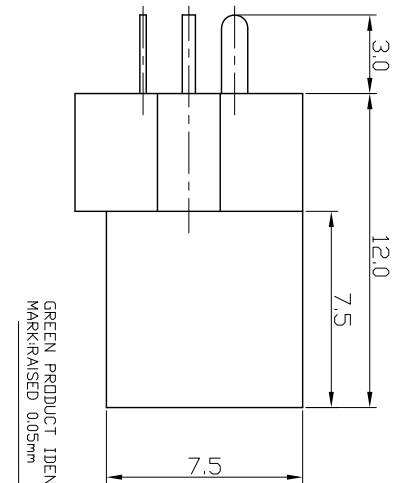
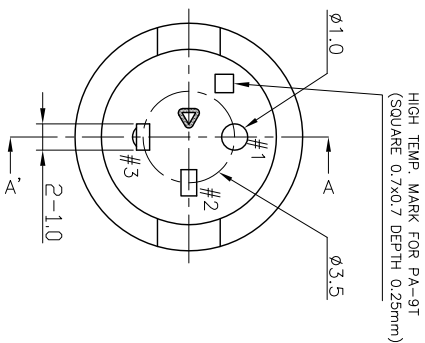
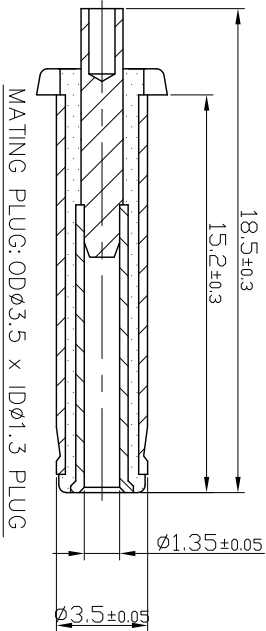
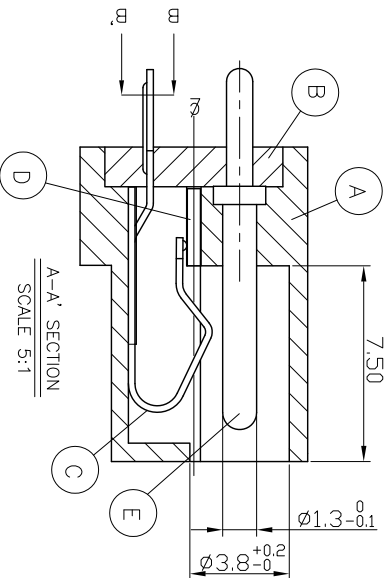


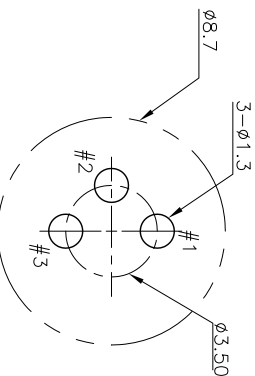
SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 12VDC MAX. 1A MAX.
 - 1-2. CONTACT RESISTANCE: 20mΩ MAX.(INITIAL)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 200V DC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 10MΩ MIN. MEASURED BY 250 VDC
- MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 3.0 KGf MAX.
 - 2-2. WITHDRAWAL FORCE : 0.3~1.5 KGf
- LIFE TEST: 5,000 CYCLES MIN.
- OTHER GENERAL SPEC. TO REFER "2DC-0036 SERIES 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.
- PACKAGING:BAG

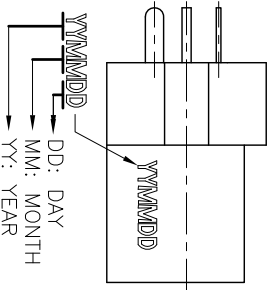


MATING PLUG: OD ϕ 3.5 x ID ϕ 1.3 PLUG

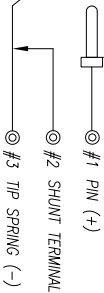
B-B' SECTION
SCALE 50:1



RECOMMENDED P.C.B LAYOUT
TOP VIEW Tolerance: ± 0.05



SCHEMATIC



REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
D	ECN NO: 1070361	ADD DATE CODE	EVEN	2008.1.15
E	ECN NO: 1080177		JASON	2008.08.26
F	ECN NO: S121253		SpringWeng	2012.12.29

E	CONTACT PIN	1	BRASS	GOLD FLASH
D	SHUNT TERMINAL	1	BRAS 0.5t	GOLD FLASH
C	TIP SPRING	1	COPPER ALLOY 0.25t	GOLD FLASH
B	COVER	1	PA9T UL 94V-0	BLACK COLOR
A	BODY	1	PA9T UL 94V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES:				
X	± 0.5	X	$\pm 2^\circ$	
X.X	± 0.3	X.X	$\pm 1^\circ$	
X.XX	± 0.2			
TITLE				
DC POWER JACK				
DWN	SpringWeng	PART NO.2DC-0036-H03		
CHKD	TOM	SCALE 5:1	UNIT: mm	
APVD	QUAN	SIZE: A3	SHEET:1 OF 1	REV:F

CUSTOMER COPY

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