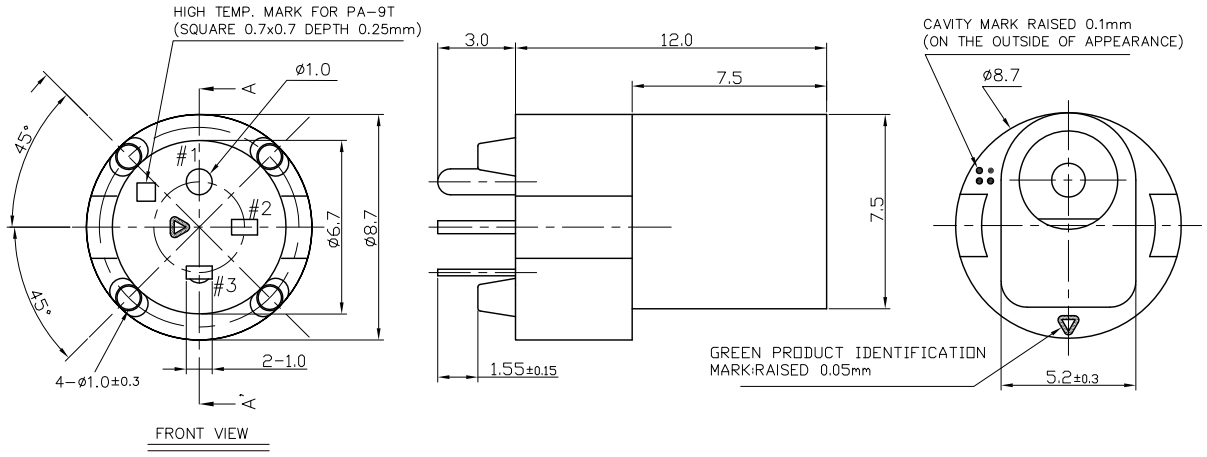
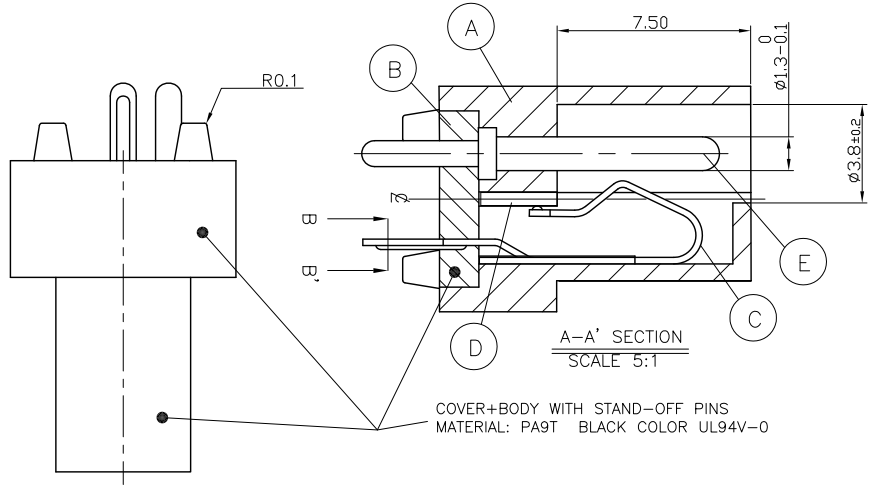
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
B	ECN NO: T070361 ADD DATE CODE	EVEN	2008.1.15
C	ECN NO.T080177	JASON	2008.08.26
D	ECN NO.S121253	SpringWang	2012.12.29



FRONT VIEW

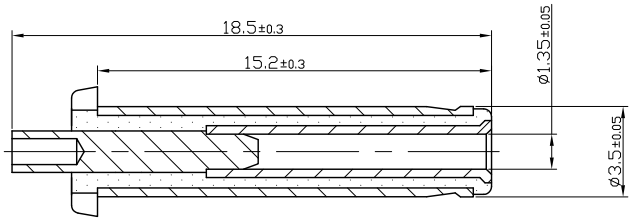
SPECIFICATIONS:

1. 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
2. MECHANICAL CHARACTERISTICS:
   2-1. INSERTION FORCE : 3.0 KGF MAX.
   2-2. WITHDRAWAL FORCE : 0.3~1.5 KGF
3. LIFE TEST: 5,000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "2DC-0036 SERIES SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. GREEN PRODUCT IDENTIFICATION MARK ON JACK: △
7. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
9. FOR WAVE SOLDERING LEAD-FREE PROCESS.
10. PACKAGING:TAPE & REEL.

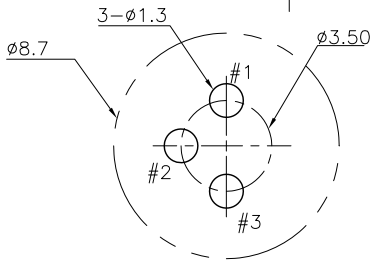


A-A' SECTION
SCALE 5:1

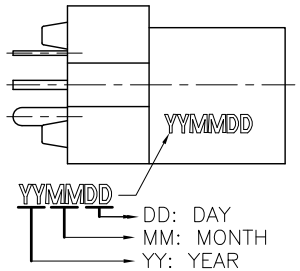
B-B' SECTION
SCALE 50:1

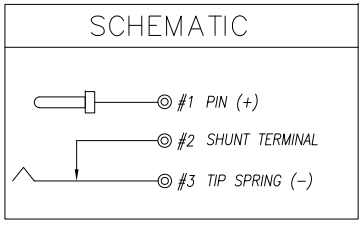


MATING PLUG: ODø3.5 x IDø1.3 PLUG



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





NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
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

UNLESS OTHERWISE SPECIFED TOLERANCES

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

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

TITLE	DC POWER JACK		
DWN	SpringWang	PART NO.2DC-0036-H04	
CHKD	TOM	SCALE 5:1	UNIT: mm
APVD	QUAN	SIZE: A3	SHEET:1 OF 1 REV:D

CUSTOMER COPY

文件編號 RD-06-043-A