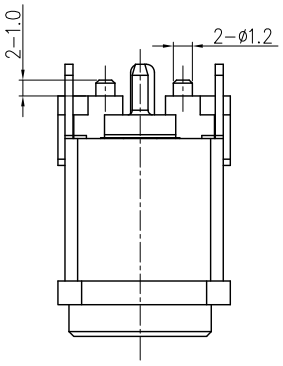
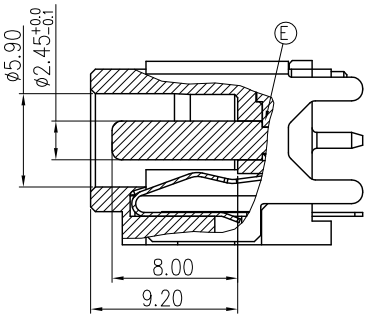
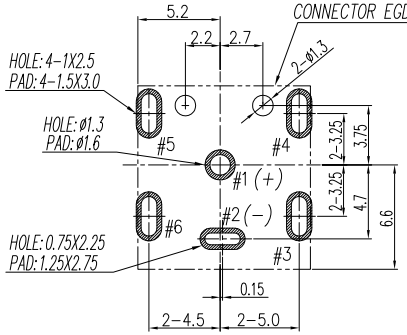
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Hagen.Hu	20121219

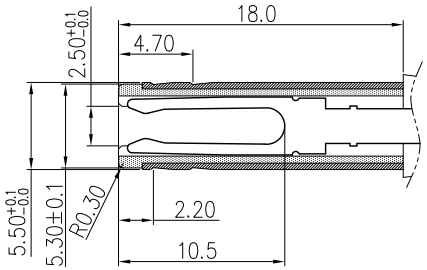




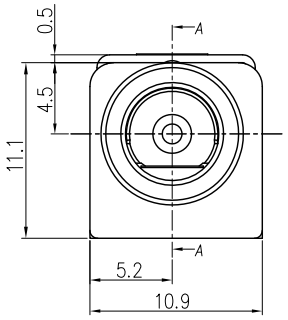
SECTION A-A

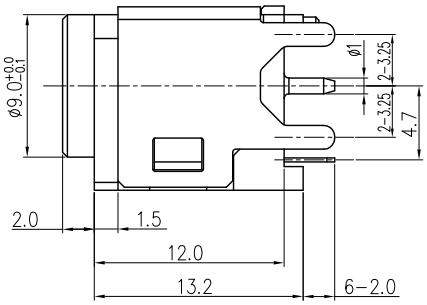


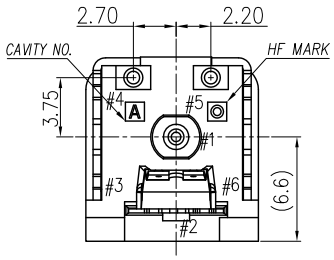
RECOMMENDED PCB LAYOUT(T=1.6)
TOP VIEW (TOL±0.05)



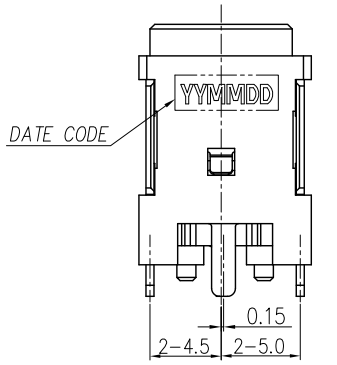
PLUG SPEC.(REF ONLY)

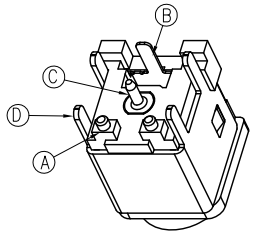


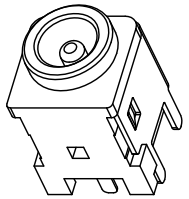


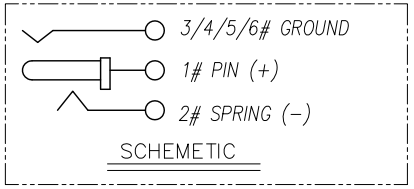


SPECIFICATIONS:
1. ELECTRICAL CHARACTERISTICS:
1-1. RATING: DC 20V 9A
1-2. DIELECTRIC WITHSTANDING VOLTAGE: 500V R.M.S MIN;
1-3. INSULATION RESISTANCE: 1000MΩ MIN.
1-4. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
2. MECHANICAL CHARACTERISTICS:
2-1. INSERTION FORCE : 0.4~2.5 KGF
2-2. WITHDRAWAL FORCE : 0.4~2.5 KGF
2-3. LIFE TEST: 5,000 CYCLES MIN.
3. OTHER GENERAL SPEC. TO REFER "2DC2034-000111F_SPEC".
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: ◎
6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
7. FOR REFLOW SOLDERING LEAD FREE PROCESS.
8. PACKAGING: TRAY









SCHEMETIC

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	STOPPER	1	HIGH TEMP.THERMOPLASTIC UL94V-0	BLACK
D	SHELL	1	STEEL 0.5T	NICKEL PLATED
C	PIN	1	COPPER ALLOY	SILVER PLATING
B	TIP SPRING	1	COPPER ALLOY 0.25T	SILVER PLATING
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL94V-0	BLACK

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	Hagen.Hu 2012.12.19	PART NO. 2DC2034-000111F	
CHKD	WNKAN 2012.12.20	SCALE 4:1	UNIT: mm
APVD	LIAO 2012.12.21	SIZE: A3	SHEET: 1OF1 REV: A

CUSTOMER COPY

文件編號RD-06-043-A