

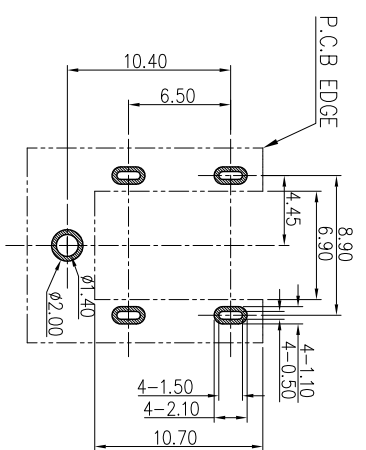
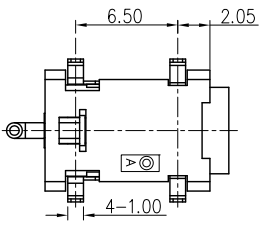
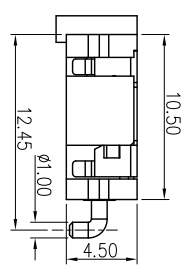
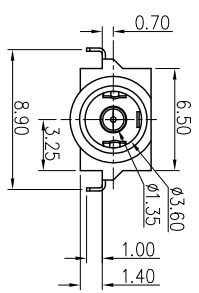
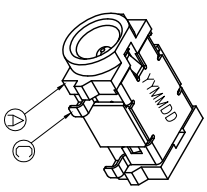
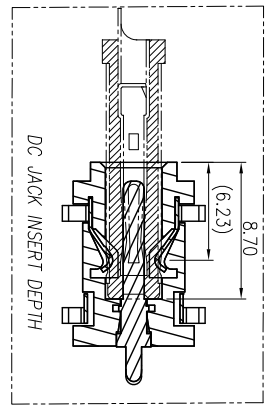
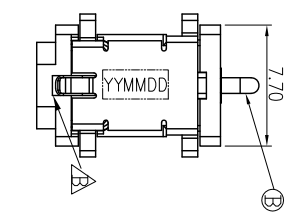


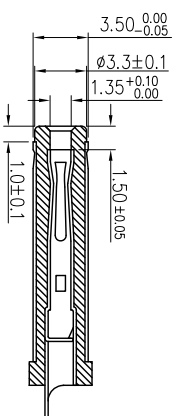
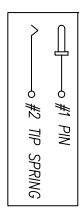
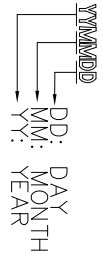
REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	Product Release	ALLEN	2010.07.22
B	ECN NO: C100307 MODIFY BODY	LONGJIANG	2010.11.3
C	ECN: C150018 MODIFY PLATING	CHEN	2015.02.28

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 20V, 3A Min.
 - 1-2. CONTACT RESISTANCE: 30 MILLIOHMS Max. FOR INITIAL, 50 MILLIOHMS Max. AFTER 5000 CYCLES.
 - 1-3. INSULATION RESISTANCE: 100 MEGAOHMS Min. BY 500V DC AFTER 1 MINUTE.
 - 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V RMS AFTER 1 MINUTE.
- MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 0.3~2.5 KGF
 - 2-2. WITHDRAWAL FORCE : 0.3~2.5 KGF
- LIFE TEST: 5,000 CYCLES MIN.
- OTHER GENERAL SPEC. TO REFER "2DC2008 SERIES SPEC."
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: 
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: 
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PACKAGING: TAPE & REEL
- PRINTED DATE CODE "YMMDD" ON TOP OF CONNECTOR.



RECOMMENDED PCB LAYOUT
(TOP VIEW)(TOL.: ±0.05)



ELECTRICAL CIRCUIT

MATE PLUG

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
C	SHELL	1	COPPER ALLOY	GOLD FLASH
B	PIN	1	BRASS	GOLD FLASH
A	BODY	1	HI-THERMAL PLASTIC JUL94V-0	BLACK COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

TITLE	DC POWER JACK
DRAWN	15/3/09
CHKD	15/3/09
APVD	15/3/09

Singatron Enterprise Co., Ltd.
信登企業股份有限公司