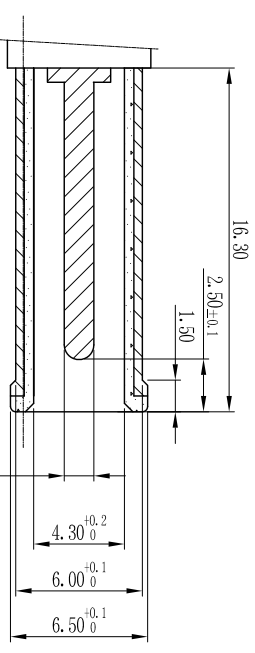
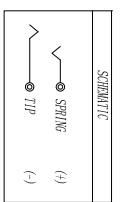


**SPECIFICATIONS:**

1. ELECTRICAL CHARACTERISTICS:
  - 1-1. RATING: 20V, 7A
  - 1-2. CONTACT RESISTANCE: 30 MILLIOHMS Max. FOR INITIAL, 50 MILLIOHMS Max. AFTER 5000 CYCLES.
  - 1-3. INSULATION RESISTANCE: 100 MEGOHMS Min. BY 500V DC AFTER 1 MINUTE.
  - 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V RMS AFTER 1 MINUTE.
2. MECHANICAL CHARACTERISTICS:
  - 2-1. INSERTION FORCE : 0.3~3.0 KGF
  - 2-2. WITHDRAWAL FORCE : 0.3~2.5 KGF
3. LIFE TEST: 5,000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "2DC3008 SERIES SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
8. FOR HAND SOLDERING LEAD-FREE PROCESS.
9. PACKAGING: BAG



**MATE PLUG**  
(TOLERANCE: ±0.05)



NO.	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
C	SPRING(-)	1	COPPER ALLOY 0.25T	CONTACT HARD-GOLD PLATE SOLDER TENSILE:100N° W:500° Min
B	SPRING(+)	1	COPPER ALLOY 0.4T	CONTACT HARD-GOLD PLATE SOLDER TENSILE:100N° W:500° Min
A	BODY	1	THERMOELASTIC	BLACK COLOR

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

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

TITLE	DC POWER JACK
DWG	ULS 2011.4.13
CHKD	ULS 2011.4.13
APVD	LUD 2011.4.13

PART NO.	2DC2017-001111F
SCALE	4:1
UNIT	mm
SIZE	A3
SHEET	1 OF 1
REV.	A

CUSTOMER COPY

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	ALLEN	2011.04.06