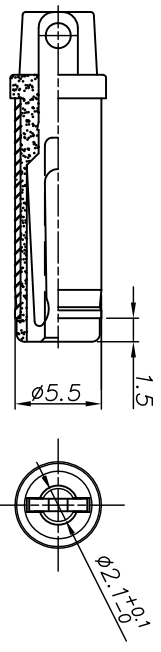
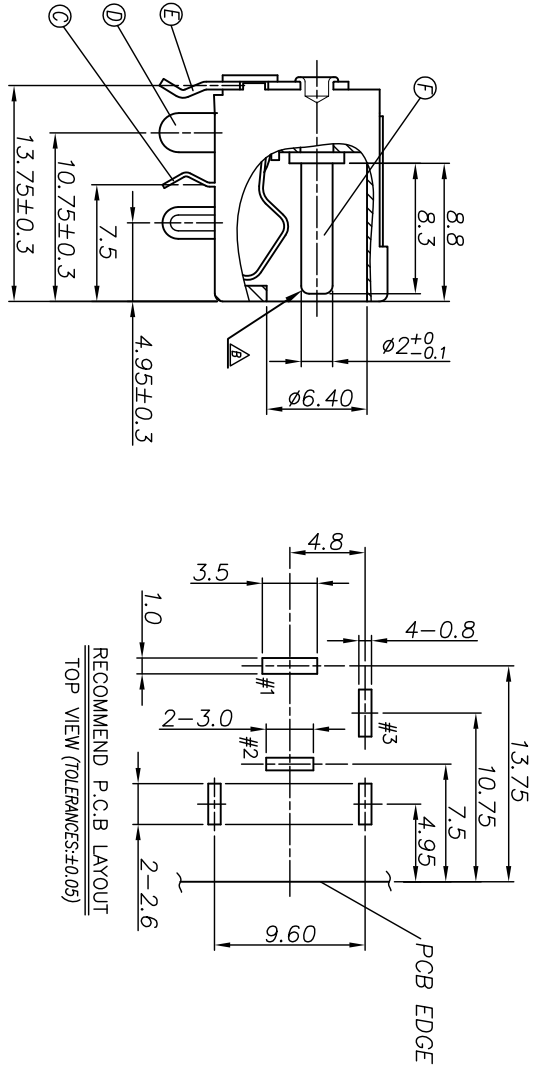


- SPECIFICATIONS:**
- ELECTRICAL CHARACTERISTICS:**
    - 1-1. RATING: DC 16V 3A
    - 1-2. CONTACT RESISTANCE: 30mΩ MAX.
    - 1-3. JACK SHALL WITHSTAND 500 V AC BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
    - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
  - MECHANICAL CHARACTERISTICS:**
    - 2-1. INSERTION FORCE: 0.2~2.5KG.
    - 2-2. WITHDRAWAL FORCE: 0.2~3.0KG.
    3. LIFE TEST: 5,000 CYCLES MIN.
    4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
    5. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
    6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
    7. FOR LEAD-FREE PROCESS.



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO. T110107-ZA	SMILE	2011.02.21
B	ECR:C110226 Update Drawings	Hajim	2011.08.02

G	SHELL	1	BRASS 0.2T	亮錫 80U "Over NIS0U "Min.
F	PIN	1	BRASS BAR	Ni 60U "Over CU80U "Min.
E	TERMINAL	1	BRASS STRIP 0.5T	
D	SHUNT TERMINAL	1	BRASS STRIP 0.5T	Ag20U "Over N20U "Min.
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25T	
B	COVER	1	THERMOPLASTIC UL 94V-0	BLACK
A	BODY	1	THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES:

DECIMALS: ANGLES:

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

DC POWER JACK

PART NO. 2DC-S505-D01F

SCALE: 2:1 UNIT: mm

SIZE: A3 SHEET: 1 OF 1 REV: B

CUSTOMER COPY