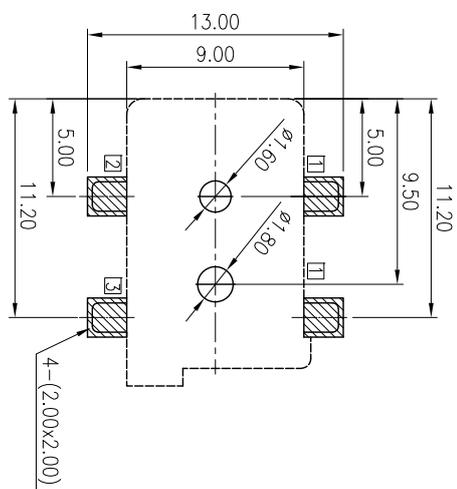
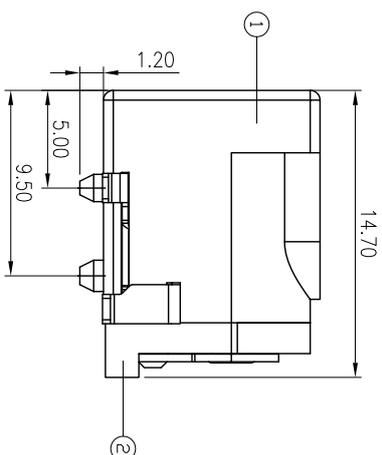
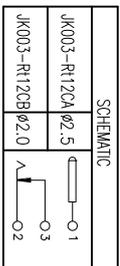
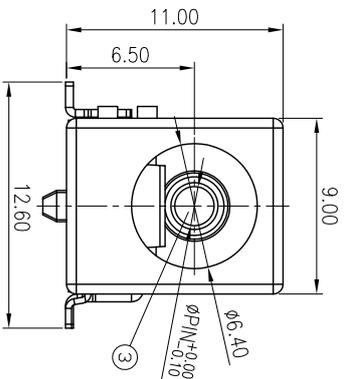
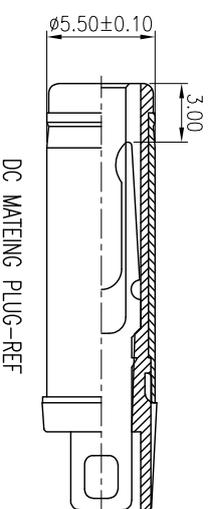
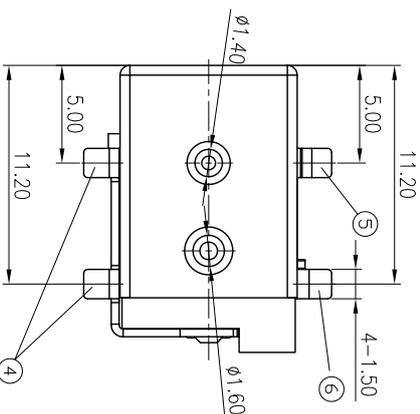


V2.4 NOTE: THIS DEVICE IS ROHS COMPLIANT.

		REVISIONS					
SYM	DESCRIPTION	DATE	APPROVED	SYM	DESCRIPTION	DATE	APPROVED
Δ	REVERSE DRAWING	25/JUL/14	AARON	Δ	REVERSE DRAWING	30/MAY/19	ABER
Δ	REVERSE DRAWING	13/AUG/14	ALAN	Δ			
<b>**CUSTOMER DRAWING FOR REFERENCE ONLY, SAMPLES APPROVAL ARE REQUIRED!</b>							240



RECOMMEND OF PC BOARD HOLES  
TOLERANCE: ±0.05(PRINTED-TOP VIEW)



DC MATEING PLUG-REF

- NOTES:
- ELECTRICAL CHARACTERISTICS:
    - RATING: DC 20V 5A;
    - CONTACT RESISTANCE: 30mΩ MAX.(INITIAL), BETWEEN PLUG AND CONTACT 100mΩ MAX;
    - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE;
    - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC;
  - MECHANICAL CHARACTERISTICS:
    - PLUG INSERTION FORCE 0.3~2.0kgf (INITIAL), 0.3~2.0kgf (FINAL) LIFE TEST;
    - PLUG EXTRACTION FORCE: 0.3~2.0kgf (INITIAL), 0.3~2.0kgf (FINAL) LIFE TEST;

- DURABILITY TEST: 5,000 CYCLES MIN;
- OPERATING TEMPERATURE: -25°C ~ +70°C;
- SOLDERING HEAT RESISTANCE REFLOW SOLDERING 260°C;
- PLUG INTERFACE DIMENSIONS CONFORM TO EIAJ RC-5321 SPEC;
- PACKAGING: TAPE REEL;

LTR	PART NAME	QTY	MATERIAL	REMARK
6	SHUN TERMINAL	1	C2680	t=0.40 MB:NI Ag PLATED
5	TIP SPRING	1	C5210	t=0.30 MB:NI Ag PLATED
4	CENTER PIN TERMINAL	1	C2680	t=0.40 MB:NI Ag PLATED
3	CENTER PIN	1	COPPER ALLOY(H59)	MB:CU Cu/Sn PLATED
2	COVER	1	PA9T	UL-94V0(BLACK)
1	HOUSING	1	PA9T	UL-94V0(BLACK)

TOLERANCES UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE		MODEL	
SYMBOL	UNIT	SCALE	CHECKED	PEGGY	15/SEP/09	TITLE	DC POWER JACK
Δ	mm	5/1	APPROVALS		15/SEP/09	NO.	JK003-R112C

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