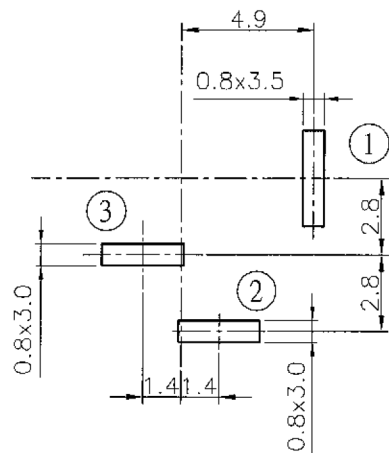


DRAWING NUMBER	PIN DIA.
DC-031-A	2.0 ⁺⁰ _{-0.1}
DC-031-B	2.5 ⁺⁰ _{-0.1}
DC-031-C	2.35 ⁺⁰ _{-0.1}
DC-031-D	1.87 ⁺⁰ _{-0.1}

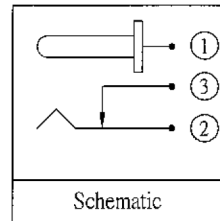


SPECIFICATIONS:

1. RATED VOLTAGE: 16VRMS AT SEA LEVEL
2. RATED CURRENT: 3 AMPS
3. CONTACT RESISTANCE 30 mOHMS MAX
4. INSULATION RESISTANCE: 50 MOHM MIN. AT 100 OR 200V DC FOR 1 MINUTE.
5. DIELECTRIC WITHSTANDING VOLTAGE: 250V AC MIN. FOR 1 MINUTE.
6. INSERTION FORCE: 3.0KGS MAX. (PER CONTACT)
WITHDRAWAL FORCE: 0.3KG MIN. (PER CONTACT)
7. LIFE TEST: WITHSTAND 5,000 CYCLES MIN. INSERTION AND WITHDRAWAL WITH TEST PLUG.
8. UNLESS OTHER SPECIFIC, TOLERANCE IS ± 0.2mm.



P.C.B. LAYOUT
Bottom View



6.	TERMINAL	1	BRASS 0.4t	MATTED TIN	
5.	SHUNT TERMINAL	1	BRASS 0.4t	MATTED TIN	
4.	TIP TERMINAL	1	Copper Alloy 0.25t	MATTED TIN	
3.	PIN	1	BRASS BAR	NICKEL PLATED	
2.	COVER	1	P.B.T.		UL94V-0
1.	BODY	1	P.B.T.		UL94V-0
P/N	PART NAME	Q'TY	MATERIAL	PLATING	REMARKS
VERSION	APPROVAL BY	CHECKED BY	DRAWN BY	UNITS	
A1			lo 2011.05.08	mm	
REVISION	PROJECTION	PRODUCT	DRAWING NO.	SCALE	
		D.C. POWER JACK	DC-031	5/1	