

NOTES:

1. CONTACT RESISTANCE. (DCR 0.1A)
INITIAL, BEFORE ANY TESTING.
 - (1) PIN TO CONTACT OR (NC): 30MILLIOHM.
 - (2) PLUG SHIELD TO SOCKET OR (NO): 50MILLIOHM.AFTER LIFE TEST WITH MATING PLUG
 - (1) PIN TO CONTACT OR (NC): 60MILLIOHM.
 - (2) PLUG SHIELD TO SOCKET OR (NO): 100MILLIOHM.
2. INSERTION FORCE: 0.3KG - 1.5KG, EXTRACTION FORCE: 0.3KG - 1.5KG.
3. TERMINALS MUST WITHSTAND A 500G MINIMUM PULL FOR 10 SECONDS BEFORE MOVEMENT OR BREAK FROM HOUSING OCCURS.
4. SOLDERING TEST
 - 4a. SOLDERABILITY
THE TERMINAL OF JACK TESTED SHALL BE DIPPED INTO SOLDERING FLUX OR EQUIVALENT FOR 5 - 10 SECONDS AND THEN IMMersed INTO MOLTEN SOLDER Sn63 AT 245±5 DEGREE C FOR 3±0.5 SECONDS, THE COVERAGE SHOULD MORE THAN 95%.
 - 4b. SOLDERING HEAT
TERMINAL FOR PC BOARD TEMPERATURE: 260±5 DEGREE C FOR 5±1 SECONDS.
5. OPERATING TEMPERATURE RANGE: (-25 TO +80) DEGREE C±2 DEGREE C.
6. INSULATING RESISTANCE: MORE THAN 100MEGAOHM BY 500V DC AT 90-95% RH, 40 DEGREE C.
7. VOLTAGE TEST: WITHSTAND 0.5 mA 500V AC BETWEEN ANY OPEN TERMINAL FOR ONE MINUTE.
8. LIFE TIME: WITHSTAND MORE THAN 5,000 CYCLES INSERTION AND WITHDRAWAL WITH TESTING PLUG.
9. RATED VOLTAGE & CURRENT: DC 12V, 1A.



LIH SHENG PRECISION
INDUSTRIAL CO., LTD.

PART NAME DC JACK

REVISION
5601/05/043

PART NO.