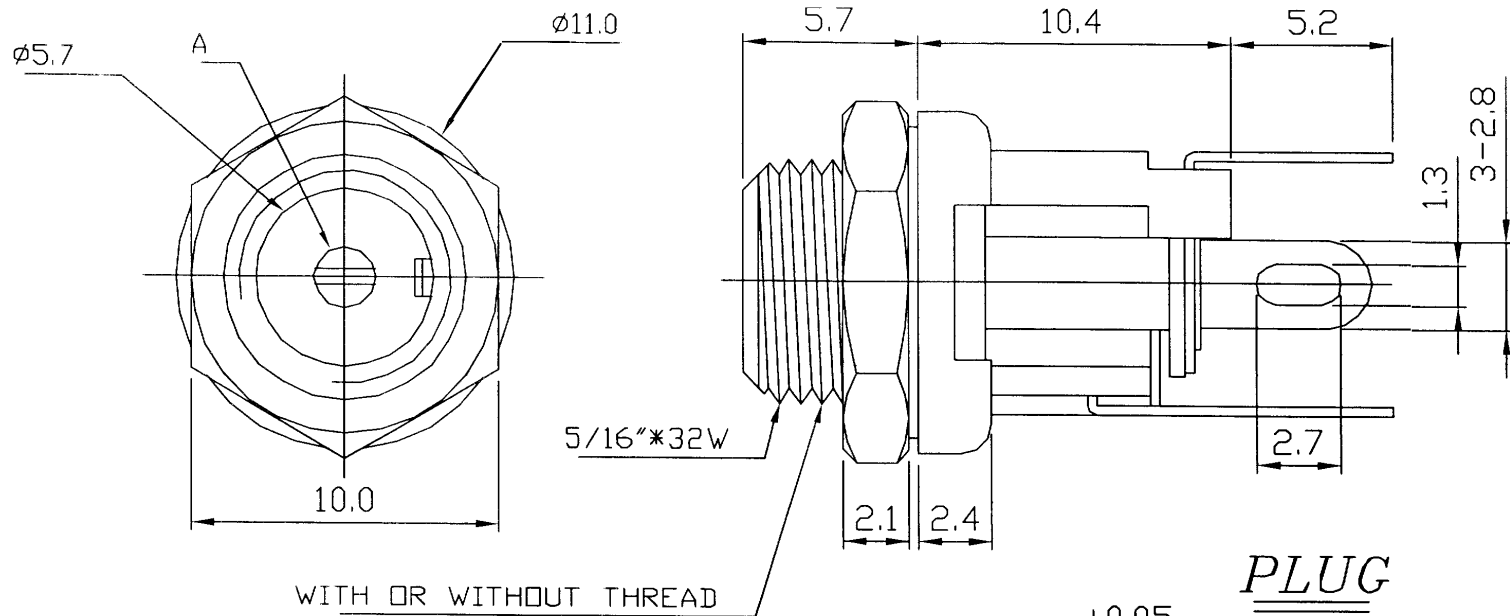
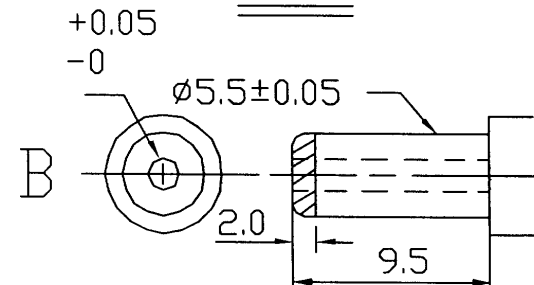




PLUG



NOTES:

1. CONTACT RESISTANCE: (OCR 0.1A)

INITIAL, BEFORE ANY TESTING.

(1) PIN TO CONTACT OR (NC): 30MILLIOHM.

(2) PLUG SHIELD TO SOCKET OR (NO): 50MILLIOHM.

II. 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 IMMERSER INTO MOLTEN SOLDER Sn63 AT 245 ± 5 DEGREE C FOR 3 TO 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

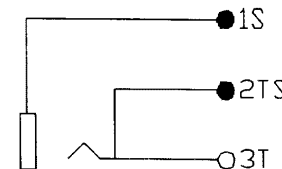
AT 90-95% RH, 40 DEGREE C.

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 16V, 5A.

P/N	Dimension	
	A	B
LD-0219-2.0	$\phi 2.0$	$\phi 2.05$
LD-0219-2.5	$\phi 2.5$	$\phi 2.55$



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6	COVER	1	BRASS	NICKEL	
5	BODY	1	PBT HB		BLACK
4	PIN	1	BRASS	NICKEL	
3	TIP	1	BRASS	TIN	
2	TIP SHUNT	1	BRASS	TIN	
1	TERMINAL	1	P.B.S	TIN	
NO	PART NAME	Q'TY	MATERIAL	PLATED	COLOR

REVISION

3(04/01/02)

TOLERANCE

X. ± 0.5

X.X ± 0.3

X.XX ± 0.15

PART NAME DC POWER JACK

PART NO. LD-0219-

SCALE: 4/1

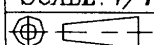
UNIT

DATE

DRAW

CHECK

APPROVE



M/M

11/12/99'

LEE VEN-CHENG