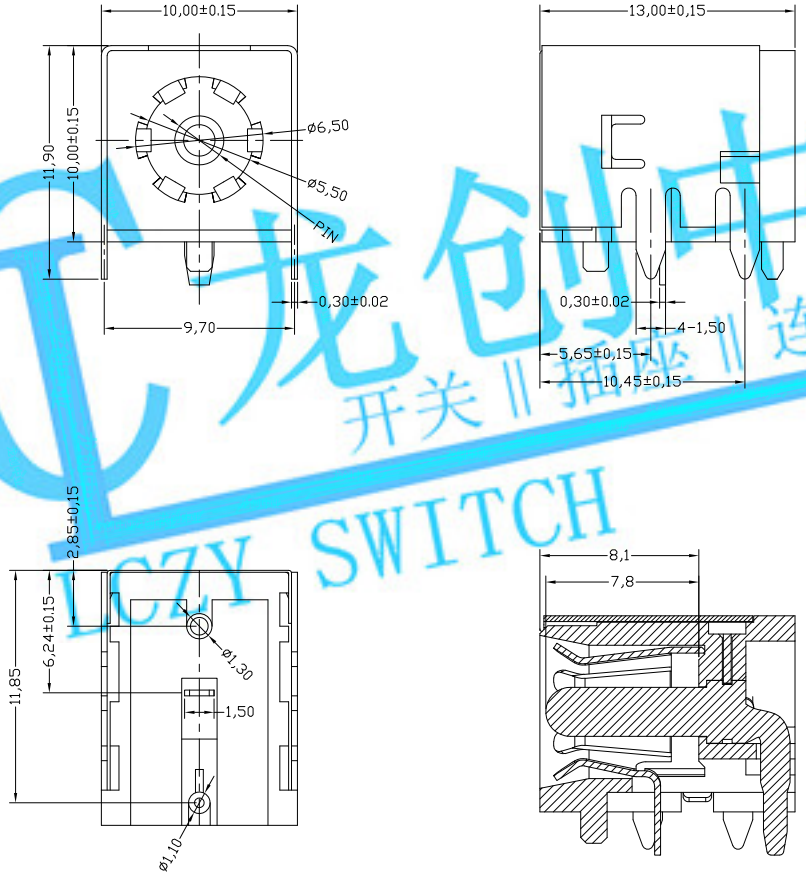
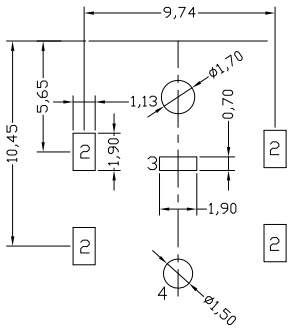
Pb Process Capable

RoHS Compliant 2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS





P.C.B LAYOUT
TOP VIEW

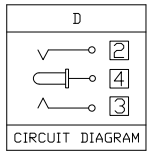
MODEL CODE:

DCS0-02000- D □ 9T BK S 0 3

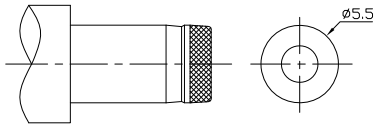
(1) (2) (3)(4) (5) (6) (7)(8) (9)

(1):Series type:DIP DC POWER JACK.
(2):Series No.
(3):Schematic option: D
(4):Center pin diameter:
H=ø2.0 , J=ø2.5
(5):Material of housing:
9T=PA9T
(6):Housing color:
BK=Black
(7):Terminal plating
S=Silver(Ag)
(8):Special option:
0=No special option
(9):Packing mode:
3=Plastic box packing

Specification:
1.Rating :DC 50V 3A.
2.Contact resistance :≤100mΩ.
3.Insulation resistance :≥100MΩ (DC250V).
4.Withstanding voltage: 500VAC .
5.Insertion and extraction force: 3~30N.
6.life test: 5000cycles min.
7.Operation temperature range:-25°C~85°C



CIRCUIT DIAGRAM



DC MATE PLUG

Model No.	H	J
CENTER PIN	ø2.0	ø2.5

Bill of materials:

NO.	PARTS	MATERIAL	Q'TY	FINISHING
5	SPACER	9T NYLON (BLACK)	1	
4	BERRY PIN	COPPER ALLOY	1	Ag-Plating
3	CCAW	COPPER ALLOY	1	Ag-Plating
2	FOOT COVERLET	COPPER ALLOY	1	Ag-Plating
1	HOUSING	9T NYLON (BLACK)	1	

TOLERANCE	ANGLES
.X ± 0.35	X°.±5°
.XX ± 0.25	.X°±3°
.XXX ± 0.15	

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UNITS mm
MAT'L SEE NOTE
FINISH SEE NOTE
Q'TY

LONGCHUANG ZHONGYE (HK)CO.,LIMITED

TITLE: DIP DC POWER JACK	PART NO.: DCS0-02000
DR: Ricky 2019/03/22	DWG NO.: ASS-02000
CHKD: Ricky 2019/03/22	SCALE 1:1 / SHEET 1/1 / REV. A / CUSTOMER DRAWING
APPD:	

龙创中业 开关 || 插座 || 连接器 LCZY SWITCH