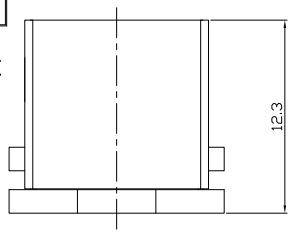
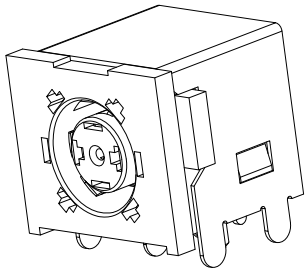
Process Capable

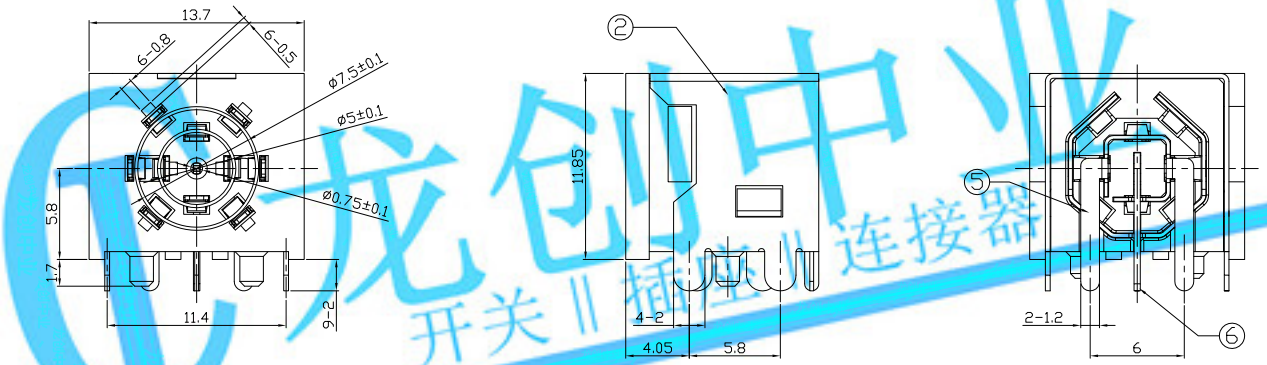
RoHS Compliant 2002/95/EC

REV.	ECN. NO.	APPD.

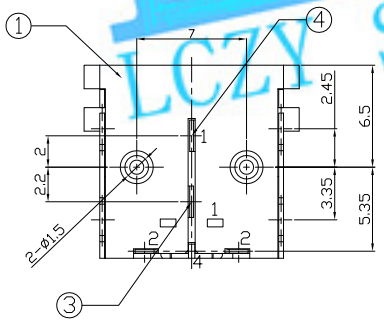
DIMENSIONS

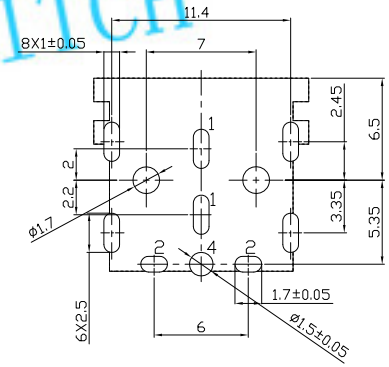






龙创中业
开关 | 插座 | 连接器
LCZY SWITCH





Recommended PCB Layout
[TOP VIEW]

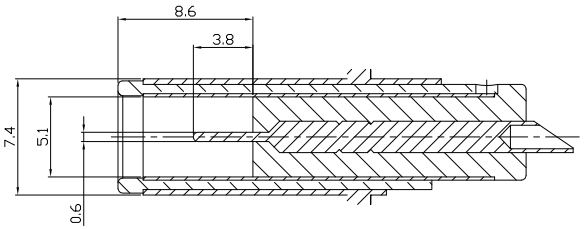
MODEL CODE:

DCS0-0286C- D M 9T BK G 0 1

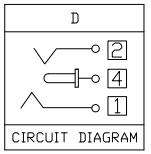
(1) (2) (3)(4) (5) (6) (7)(8) (9)

(1):Series type:DIP DC POWER JACK.
(2):Series No.
(3):Schematic option: D
(4):Center pin diameter:
M=ø0.6
(5):Material of housing:
9T=PA9T
(6):Housing color:
BK=Black
(7):Terminal plating
G=Gold(Au)
(8):Special option:
0=No special option
(9):Packing mode:
1=Reel 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



DC MATE PLUG



Model No.	M
CENTER PIN	ø0.6

Bill of materials:

NO.	PARTS	MATERIAL	Q'TY	FINISHING
6	DETECT PIN	C2680	1	Au/Tin:100u"Min
5	POWER PIN	C2510	1	Au:Glod Flash
4	GROUND PIN 2	C2510	1	Au:Glod Flash
3	GROUND PIN 1	C2510	1	Au:Glod Flash
2	SHELL	C2680	1	Ni:50u"Min
1	HOUSING	PA9T	1	UL94V-0

TOLERANCE	ANGLES
.X ± 0.3	X°.±5°
.XX ± 0.2	.X°±3°
.XXX ± 0.1	

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

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龙创中业电子科技（东莞）有限公司

TITLE: DIP DC POWER JACK	PART NO.: DCS0-0286C
DR: Ricky 2019/03/21	DWG NO.: ASS-0286C
CHKD: Ricky 2019/03/21	SCALE 1:1 / SHEET 1/1 / REV. A / CUSTOMER DRAWING
APPD:	