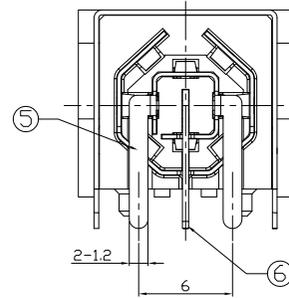
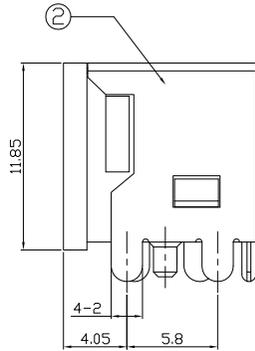
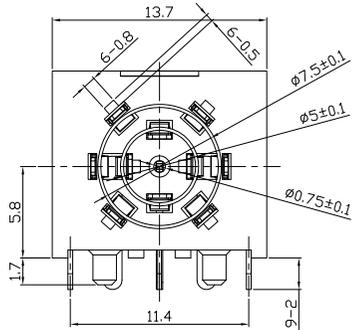
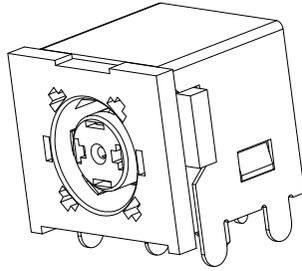
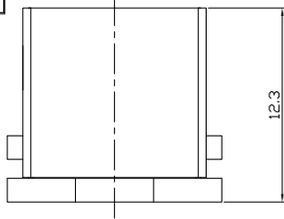




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



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=0.6

(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 : $\leq 100m\Omega$.

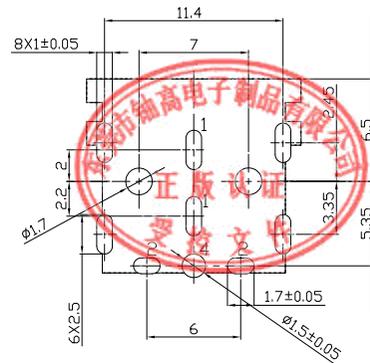
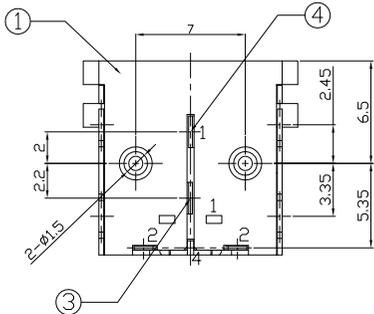
3.Insulation resistance : $\geq 100M\Omega$ (DC250V).

4.Withstanding voltage: 500VAC .

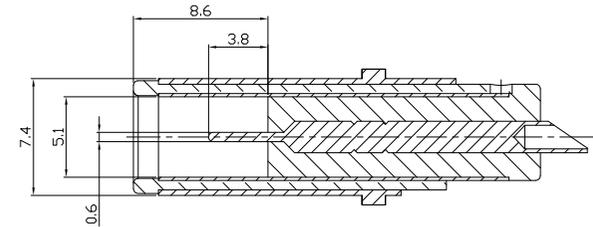
5.Insertion and extraction force: 3~30N.

6.life test: 5000cycles min.

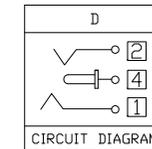
7.□operation temperature range:-25°C~85°C



Recommended PCB Layout
[TOP VIEW]



DC MATE PLUG

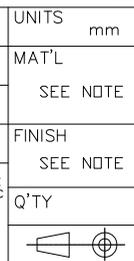


Model No.	M
CENTER PIN	0.6

Bill of materials:

NO.	PARTS	MATERIAL	Q'TY	FINISHING
6	DETECT PIN	C2680	1	Au/Tin:100u"Min
5	POWER PIN	C5210	1	Au:Glod Flash
4	GROUND PIN 2	C5210	1	Au:Glod Flash
3	GROUND PIN 1	C5210	1	Au:Glod Flash
2	SHELL	C2680	1	Ni:50u"Min
1	HOUSING	PA9T	1	UL94V-0

TOLERANCE	ANGLES	UNITS
.X ± 0.3	X°.±5°	mm
.XX ± 0.2	.X°±3°	MAT'L
.XXX ± 0.1		SEE NOTE
		FINISH
		SEE NOTE
		Q'TY



SEE NOTE

东莞市铀高电子制品有限公司

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
APPD:		SHEET	1/1
		REV.	A
		CUSTOMER	DRAWING

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOVATECH INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOVATECH INC.