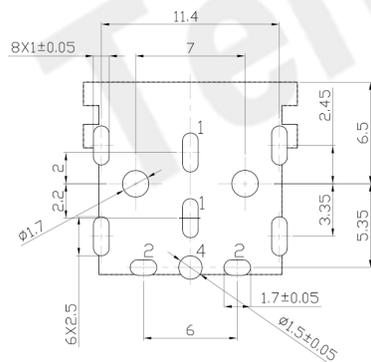
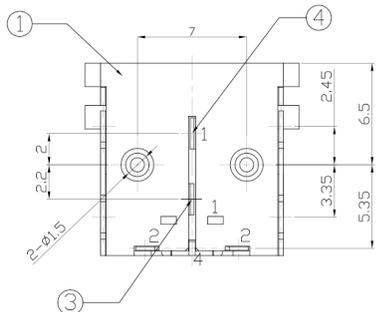
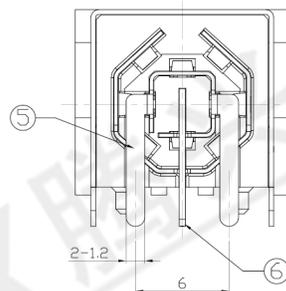
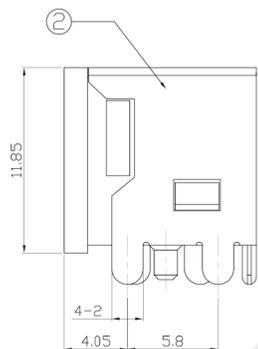
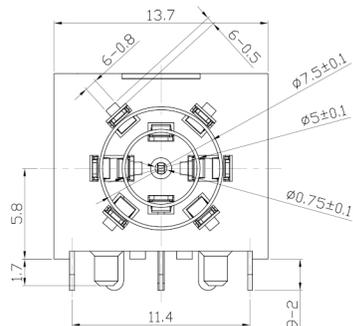
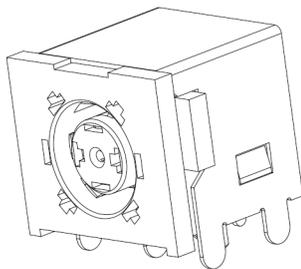
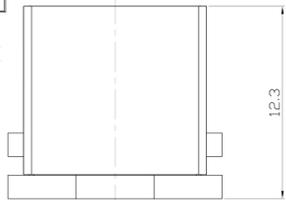




RoHS Compliant
2002/95/EC

DIMENSIONS



Recommended PCB Layout
[TOP VIEW]

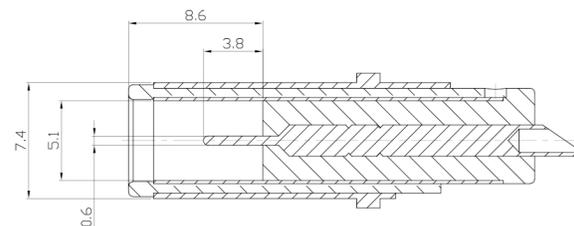
MODEL CODE:

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

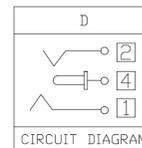
- (1): Series type: DIP DC POWER JACK.
- (2): Series No.
- (3): Schematic option: D
- (4): Center pin diameter: M=φ0.6
- (5): Material of housing: 9T=PA9T
- (6): Housing color: BK=Black
- (7): Terminal plating G=Gold(Au)
- (8): Special option: 0=No special option
- (9): Packing mode: 1=Reel packing

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	φ0.6

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

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东莞市腾兴电子有限公司

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