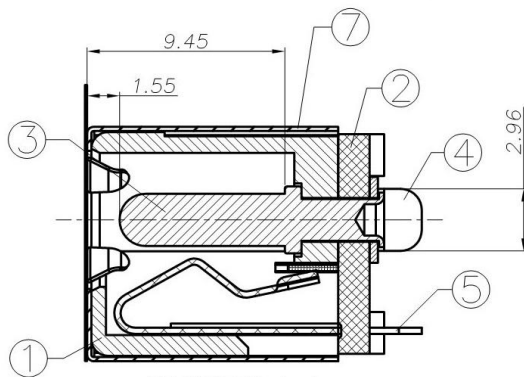
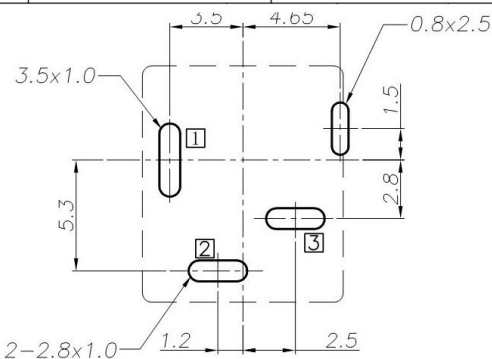
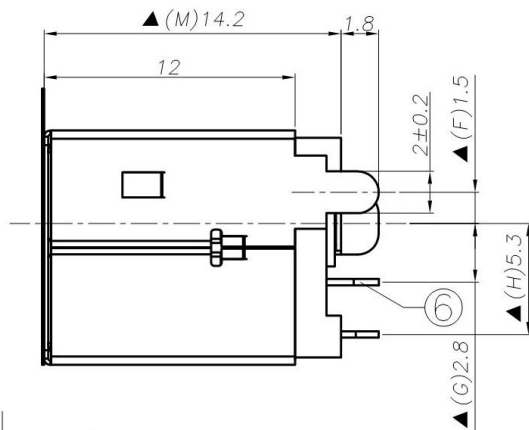


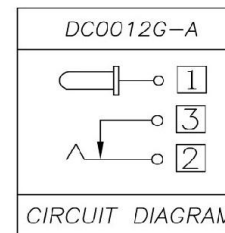
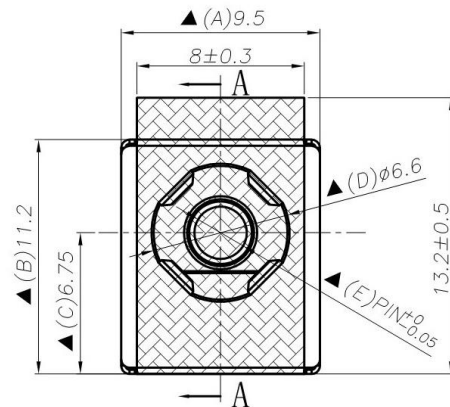
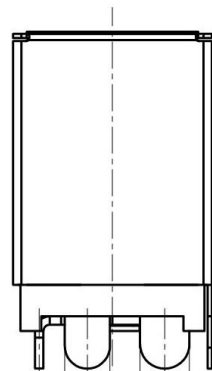


SECTION A-A



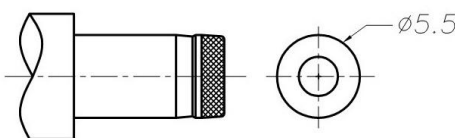
RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE: ± 0.05
(TOP VIEW)

Model No.	DC0012G-AG	DC0012G-AH	DC0012G-AJ
PIN	$\phi 1.65$	$\phi 2.0$	$\phi 2.5$

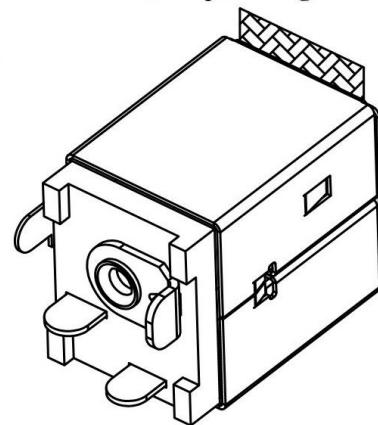
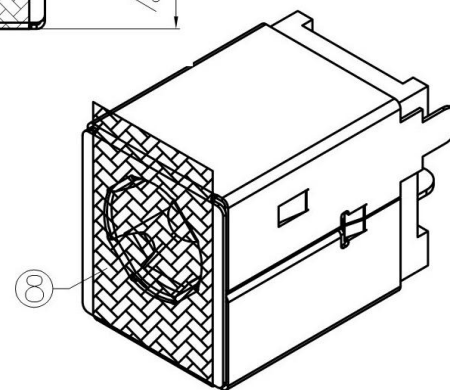


CIRCUIT DIAGRAM

□: TERMINAL NO.



DC MATE PLUG



Ordering information:

DC0012G- A _ 9T 0A S 0 1

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

(1):Series No.

(2):Schematic option: A

(3):Center pin diameter:
G= $\phi 1.65$, H= $\phi 2.0$, J= $\phi 2.5$

(4):Material of housing:
9T=PA9T(Default)

(5):Housing color:

Zero → 0A=Black

(6):Terminal plating:
S=Silver(Ag)

(7):Special option:
0=No special option

(8):Packing mode:
1=Reel packing

Specification:

1. Rating : DC 20V 7A.

2. Contact resistance: $\leq 30m\Omega$.

After test: $\leq 50m\Omega$.

3. Insulation resistance: $\geq 100M\Omega$ (500VDC).

After test: $\geq 50M\Omega$.

4. Withstanding voltage: 500VAC.

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

6. life test: 5000cycles min.

7. Operation temperature range: $-20^{\circ}C \sim 70^{\circ}C$.

8. Preservative temperature range: $-40^{\circ}C \sim 85^{\circ}C$.

9. Sign "▲" is importance dimension.

单位 Unit	mm	一般公差 The general tolerance	7				核准 APPROVED BY	校对 CHECKED BY	制图 DRAWN BY	规格 DESCRIPTION:	品名 P/N:	图号 DRAWN NO:
比例 Scale	5:1	xx.: ± 0.3	6							DC JACK		
视图 Third angle projection		xx.: ± 0.1	5									
		xx.: ± 0.05	4	加力铜圈	C5191	Ni 2-3um						
			3	中心针	C3604	Ni 2-3um						
			2	4X7.0	C3604	Ni 2-3um						
			1	PLASTIC	PA66	BLACK						
			NO.	PART	MATERIAL	PLATING						

核准

APPROVED BY

校对

CHECKED BY

制图

DRAWN BY



东莞市溪榜电子有限公司

DONG GUAN XI BANG ELECTRONICS CO., LTD.

规格 DESCRIPTION:

DC JACK

品名 P/N:

XB-DC0012G

图号 DRAWN NO:

June

杨义邦

李莹峰