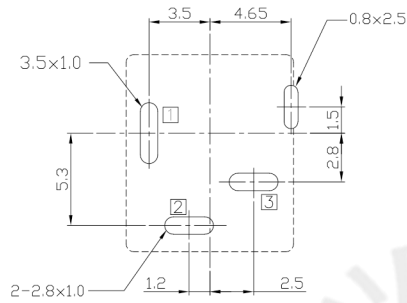
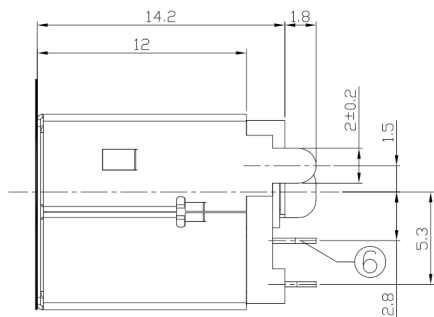
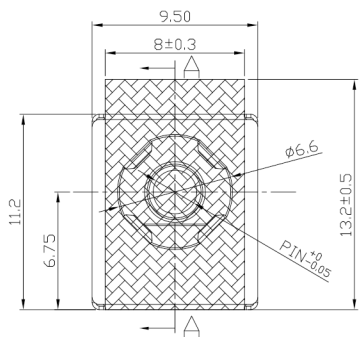




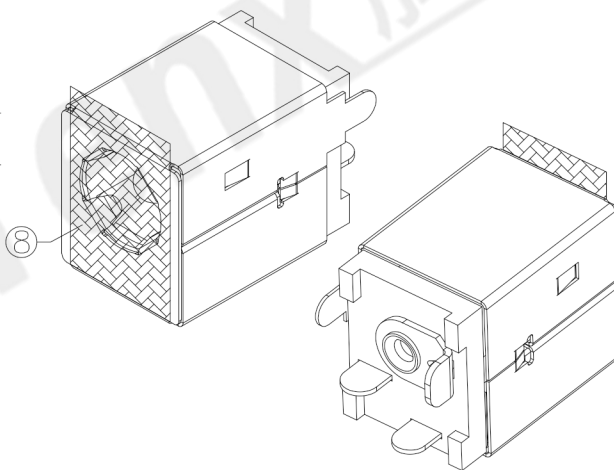
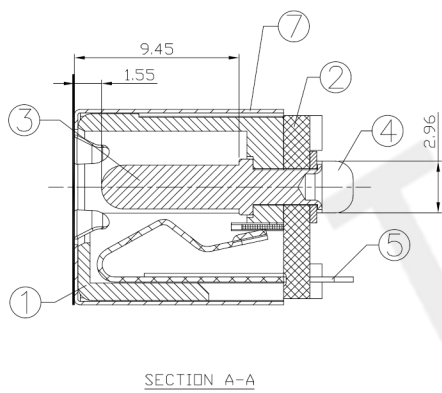
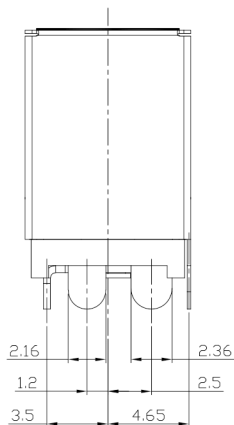
RoHS Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



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



MODEL CODE:

DCB0-0012G- A □ 9T BK S 0 1

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

(1):Series type:DIP DC POWER JACK.

(2):Series No.

(3):Schematic option: A

(4):Center pin diameter:

G=φ1.65 , H=φ2.0 , J=φ2.5

(5):Material of housing:

9T=PA9T (Default)

(6):Housing color:

BK=Black

(7):Terminal plating

S=Silver(Ag)

(8):Special option:

0=No special option

(9):Packing mode:

1=Reel packing

Specification:

1.Rating :DC 20V 7A.

2.Contact resistance :≤30mΩ

After test:≤50mΩ

3.Insulation resistance : ≥100MΩ (500VDC).

After test:≥50MΩ

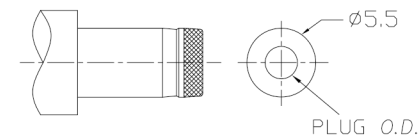
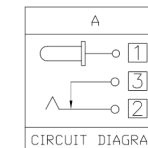
4.Withstanding voltage: 500VAC .

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

6.life test: 5000cycles min.

7.□peration temperature range:-20℃~70℃.

8.Preservative temperature range:-40℃~85℃.



DC MATE PLUG

Model No.	G	H	J
CENTER PIN	φ1.65	φ2.0	φ2.5
PLUG O.D.	φ1.70 ^{+0.10} _{-0.00}	φ2.05 ^{+0.10} _{-0.00}	φ2.55 ^{+0.10} _{-0.00}

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING
⑧	Mylar	Polyimide	1	Yellow
⑦	Shell	Stainless stell t=0.2	1	Nickel plating
⑥	Shunt terminal ③	Brass t=0.3	1	Silver plating
⑤	Tip spring ②	Phosphor bronze t=0.3	1	Silver plating
④	Center pin terminal ①	Brass t=0.4	1	Silver plating
③	Center pin ①	Brass	1	Nickel plating
②	Cover	PA9T,UL94V-0	1	Black
①	Housing	PA9T,UL94V-0	1	Black
NO.	PARTS	MATERIAL	Q'TY	FINISHING

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TOLERANCE	ANGLES	UNITS	mm
±0.3	±2'	MAT'L	SEE NOTE
		FINISH	SEE NOTE
		Q'TY	

东莞市腾兴电子有限公司			
TITLE: DIP DC POWER JACK		PART NO.: DCB0-0012G	
DR: Ricky 2019/03/07		DWG NO.: AB0-0012G	
CHKD: Ricky 2019/03/07		SCALE	SHEET
APPD:		1:1	1/1
		REV.	CUSTOMER DRAWING
		A	