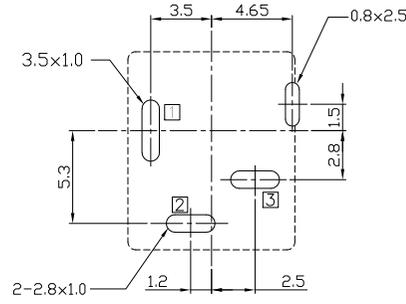
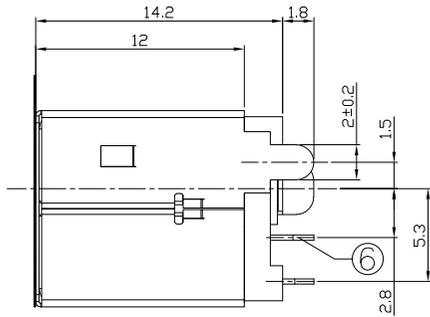
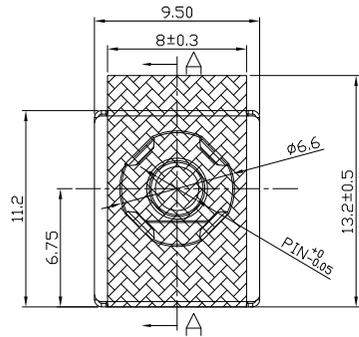




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



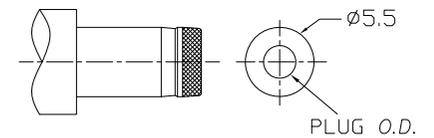
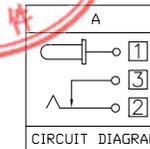
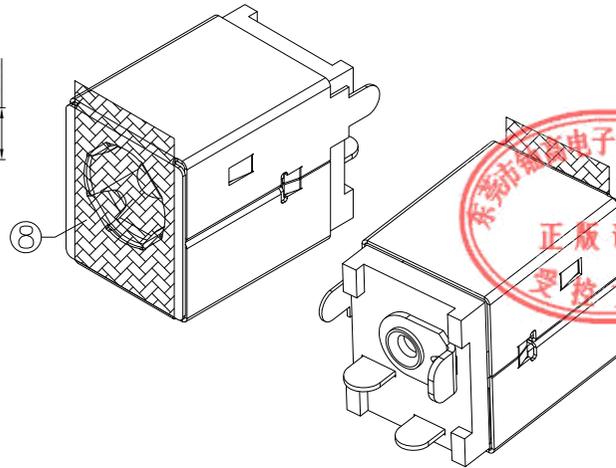
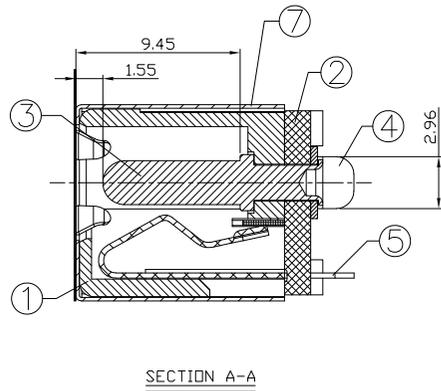
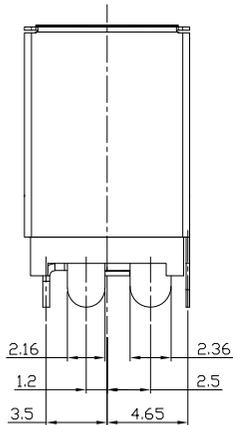
RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE:±0.05
(TOP VIEW)

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.Operation temperature range:-20℃~70℃.
- 8.reservative 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

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TOLERANCE	ANGLES	UNITS	东莞市铷高电子制品有限公司			
±0.3	±2'	mm				
		MAT'L				
		SEE NOTE	TITLE: DIP DC POWER JACK		PART NO.: DCB0-0012G	
		FINISH	DR: Ricky 2019/03/07		DWG NO.: AB0-0012G	
		SEE NOTE	CHKD: Ricky 2019/03/07			
		Q'TY	APPD:		SCALE	SHEET
					1:1	1/1
					REV.	CUSTOMER
					A	DRAWING